रजिस्ट्री सं. डीएल(एन)-04/0007/2003—05 REGISTERED No. DL(N)-04/0007/2003—05

भारत का राजपत्र
The Gazette of India

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PUBLISHED BY AUTHORITY

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No. 48] NEW DELHI, SATURDAY, NOVEMBER 29—DECEMBER 5, 2003 (AGRAHAYANA 8, 1925)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2
[PART III—SECTION 2]
[पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS AND DESIGNS

Kolkata, the 29th November 2003

ADDRESSES AND JURISDICTION OF THE OFFICES OF THE PATENTS OFFICE

The Patent Office has its Head Office at Kolkata and Branch Offices at Mumbai, Delhi and Chennai having Territorial Jurisdiction on a Zonal basis as shown below:—

1. Patent Office Branch,
Todi Estates, IIIrd Floor,
Sun Mill Compound,
Lower Parel (West),
MUMBAI–400 013.

The States of Gujarat,
Maharashtra, Madhya Pradesh
and Goa and the Union
Territories of Daman and
Diu & Dadra and Nagar Haveli

Telegraphic Address "PATOFFICE"
Phone Nos. (022) 2492 4058. 2496 1370, 2492 3684,
24903852
Fax No. (022) 2495 0622, 2490 3852
E-mail: patmum@vsnl.net

2. Patent Office Branch,
W-5, West Patel Nagar,
New Delhi-110 008.

The States of Haryana,
Himachal Pradesh,
Jammu and Kashmir,
Punjab, Rajasthan,
Uttar Pradesh and Delhi and the
Union Territory of Chandigarh.

Telegraphic Address "PATENTOFIC"
Phone Nos. (011) 2587 1255, 2587 1256,
2587 1257, 2587 1258.
Fax No. (011) 2587 1256.
E-mail: delhipatent@vsnl.net

3. Patent Office Branch,.
Guna Complex, 6th Floor, Annex-II,
443, Annasalai, Teynampet,
Chennai-600 018.

The States of Andhra Pradesh,
Karnataka, Kerala, Tamil Nadu and
Pondicherry and the Union
Territories of Laccadive, Minicoy and
Aminidivi Islands.

Telegraphic Address "PATENTOFFIC"
Phone Nos. (044) 2431 4324/4325/4326.
Fax No. (044) 2431 4750/4751.
E-mail: patentchennai @ vsnl. net

4. Patent Office (Head Office),
Nizam Palace, 2nd M.S.O. Building,
5th, 6th & 7th Floor,
234/4, Acharya Jagadish Bose Road,
Kolkata–700 020.

Rest of India.

Telegraphic Address "PATENTS"
Phone No. (033) 2247 4401/4402/4403.
Fax No. (033) 2247 3851, 2240 1353.
E-mail: patentin @ vsnl. com
patindia @ giascl01.vsnl.net.in
Website : http:/Ipindia.nic.in

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and the Patents (Amendment) Act, 2002 or by the Patents Rules, 2003 will be received only at the appropriate offices of the Patent Office.

Fees : The fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कोलकाता, दिनांक 29 नवम्बर 2003

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,
टोडी इस्टेट, तीसरा तल,
सन मिल कम्पाउंड,
लोअर परेल (वेस्ट),
मुम्बई - 400 013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश तथा
गोआ राज्य क्षेत्र एवं
संघ शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली ।

तार पता : "पेटोफिस"
फोन : (022) 2492 4058, 2496 1370, 2490 3684, 2490 3852
फैक्स : (022) 2495 0622, 2490 3852
ई. मेल : patnum@vsnl.net

2. पेटेंट कार्यालय शाखा,
डब्ल्यू-5, वेस्ट पटेल नगर,
नई दिल्ली - 110 008 ।

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता : "पेटेंटोफिक"
फोन : (011) 2587 1255, 2587 1256, 2587 1257,
2587 1258.
फैक्स : (011) 2587 1256.
ई.-मेल : delhipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,
गुना कम्प्लेक्स, छठा तल, एनेक्स-II,
443, अन्नासलाई, तेनामपेट,
चेन्नई - 600 018 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ
शासित क्षेत्र लक्षद्वीप, मिनिकाय तथा एमिनिदिवि द्वीप ।
तार पता - "पेटेंटोफिक"
फोन : (044) 2431 4324/4325/4326.
फैक्स : (044) 2431 4750/4751.
ई.-मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5वां, 6ठा व 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कोलकाता - 700 020 ।

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"
फोन : (033) 2247 4401/4402/4403.
फैक्स : (033) 2247 3851, 2240 1353.
ई.-मेल : patentin@vsnl.com
patindia@giascl01.vsnl.net.in
वेब साइट : *http:/Ipindia.nic.in*

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे ।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है ।

Special Notice

All the patent applications filed upto 30th April, 2002 other than those -

a. for which secrecy directions have been imposed and continued under Section 35;

b. applications along with provisional specifications deemed to have been abandoned under section9(1) before 20th May, 2003;

c. applications deemed to have been abandoned under Section 21(1) before 20th May, 2003;

d. applications which have been refused under Section 15 before 20th May, 2003; and

e. applications which have been withdrawn before 18 months from the date of filing or the date of priority as the case may be,

shall be deemed to have been published under Section 11A of the Patents Act, 1970 as amended.

The particulars of the applications together with provisional and/or complete specifications and abstracts may be inspected in the appropriate office.

Application for Grant of Exclusive Marketing Right (EMR)

An application for grant of EMR bearing No. EMR/2/2003 on "A combination kit used for the Treatment of Malaria" is filed by "Nicholas Piramal India Limited", Mumbai-400012 and "Council of Scientific and Industrial Research.", New Delhi-110 001. on 16/10/2003 against corresponding patent application No. 501/MUM/2000 dated 31st May, 2000.

An application for grant of EMR bearing No. EMR/3/2003 on "Tetracyclic Derivatives, process for Preparation and use" is filed by "Eli Lilly and Company", USA. on 10/10/2003 against corresponding patent application No. 85/DEL/1995 dated 23rd January, 1995.

ALTERATION OF DATE UNDER SECTION-16

191372 (609/CAL/2001) ANTE-DATED TO 28TH NOVEMBER, 1996.

अभिगृहित पूर्ण विनिर्देश

एतद्द्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथासंशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate alongwith the said notice or within further period of two months; Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

191351

IND. CL. : 170 D

INT. CL. : C 11 D 1/00

TITLE : IMPROVED DETERGENT BAR COMPOSITION.

APPLICANT : HINDUSTAN LEVER LIMITED.,
HINDUSTAN LEVER HOUSE,
165/166 BACKBAY RECLAMATION,
MUMBAI- 400 020.
MAHARASHTRA, INDIA.

INVENTORS : 1. ATUL BHATI
2. DEVARAKONDA SAIKRISHNA
3. VINEET MITAL
4. RAVI HARIKIRAN

INTERNATIONAL APPLICATION NO. : ----

INDIAN APPLICATION NO. : 756/BOM/1998 DATED 26/11/1998

COMPLETE SPECIFICATION FILED AFTER PROVISIONAL SPECIFICATION DATED 22/11/1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

10 CLAIMS

1. A detergent composition comprising

i) 40 to 85% soap

ii) 0.1-10% branched chain non-ionic surfactant and

iii) other conventional ingredients.

Provisional Specification : 10 Pages Drawings : Nil Sheets
Complete Specification : 12 Pages Drawings : Nil Sheets

IND. CL. : 126 (C) **191352**

INT. CL. : G 06 F 001/26

TITLE : AN ELECTRONIC DEVICE REGULATING EXCESSIVE USE OF ELECTRICAL ENERGY.

APPLICANT : RATNESH VARMA & SUMIT KABRA,
PARTNERS OF R.K.ELECTRONICS & DEVICES,
MAIN ROAD GOLE GANJ
CHHINWADA,
PIN – 480001, MADHYA PRADESH,
INDIA .

INVENTORS : RATNESH VARMA & SUMIT KABRA.

INTERNATIONAL APPLICATION NO. : ----

INDIAN APPLICATION NO. : 19/BOM/1999 DATED 08/01/1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

03 CLAIMS

1. An electronic device regulating the excessive use of electrical energy comprising a current transducer communicating to a number of sensing circuits which differentiate different types output load and transfers the references of the load current to a measurable signal inputed to a logic circuit consisting of comparators with amplifiers connected to a microprocessor, the said logic circuit bi-directionally connected to a test signal generator module, an alarm sending module, and also the said logic circuit is communicable with a contactor switch through the said signal generating module, alarm generating module and alarm sending module to control the power supply by means of operation of the said contactor.

Complete Specification : 04 Pages **Drawings : 01 Sheets**

IND. CL. : 170 D **191353**

INT. CL. : C 07 D 3/00

TITLE : A SOLID DETERGENT COMPOSITION

APPLICANT : HINDUSTAN LEVER LIMITED.,
HINDUSTAN LEVER HOUSE,
165/166 BACKBAY RECLAMATION,
MUMBAI- 400 020.
MAHARASHTRA, INDIA.

INVENTORS : 1. PULLIMUDALIAR SIDHESWARAN.
2. DEVADATTA SHIVAJI SAHKHOLKAR.

INTERNATIONAL APPLICATION NO. : ----

INDIAN APPLICATION NO. : 783/BOM/1998 DATED 02/12/1998

COMPLETE SPECIFICATION FILED AFTER PROVISIONAL SPECIFICATION DATED 29/11/1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

07 CLAIMS

1) A solid detergent composition suitable for cleaning laundry or hard surface which comprises :

i) from 1.5-50wt% of detergent active selected from anionic, nonionic, cationic and zwitterionic detergent actives or mixtures thereof, having at least an anionic surfactant being chosen from water-soluble sulphates, sulphonates, esters' having in the molecular structures an alkyl radical containing from 8-22 carbon atoms and a radical chosen from sulphonic acid or sulphuric acid ester radicals and mixtures thereof;

ii) 0.05-10wt% of gum ghatti.

Provisional Specification : 16 Pages **Drawings : Nil Sheets**
Complete Specification : 20 Pages **Drawings : Nil Sheets**

IND. CL. : 32 F 2 a
55 E 4

191354

INT. CL. : C 07 C 101/34
A 61 K 31/195

TITLE : A PROCESS FOR THE PREPARATION OF NOVEL STABLE CRYSTAL FORM OF N-(TRANS-4-ISOPROPYLCYCLOHEXYL CARBONYL)-D-PHENYLALANINE

APPLICANT : ALEMBIC LIMITED,
ALEMBIC ROAD,
VADODARA – 390 003
GUJARAT, INDIA, AN INDIAN CO..

INVENTORS : 1. VRAJESH SHAH
2. ANURAG HITKARI
3. KESHAV DEO
4. SRINIVASAN RENGARAJU

INTERNATIONAL APPLICATION NO. : ----

INDIAN APPLICATION NO. : 872/MUM/2001 DATED 12/09/2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

03 CLAIMS

1) A process for preparing a novel stable crystal form of N-(trans-4-isopropylcyclohexyl)-D-phenylalanine having melting point at 174° to 178° C and X-ray diffraction pattern as shown in figure2 and infra red absorption spectrum as shown in figure 3, from N-(trans-4-isopropylcyclohexylcarbonyl)-D-phenylalanine characterized in that :-
-said N-(trans-4-isopropylcyclohexyl)-D-phenylalanine is dissolved in a solvent selected from the group comprising acetonitrile, dimethylformamide, and dimethyl acetamide at a temperature in the range of 60-75° C to form a solution,
-said solution is precipitated by cooling to a temperature of 28° C to 35° C, the said precipitated solution is crystallized to obtain the desired crystals at a temperature of 30° C to 75° C.

Complete Specification : 13 Pages **Drawings : 08 Sheets**

IND. CL. : 108 C 2 [XXXIII (5)] **191355**

INT. CL. : C 22 C, 38/00

TITLE : AN IMPROVED PROCESS FOR MAKING STEEL IN THE ELECTRIC ARC FURNACE (EAF).

APPLICANT : DR.SHILOWBHADRA BANERJEE,
H1 RIVIRESA; 287/3 BANER ROAD, BANER;
PUNE 411 045, MAHARASHTRA, INDIA,
AN INDIAN NATIONAL

INVENTORS : IDEM

INTERNATIONAL APPLICATION NO. : ----

INDIAN APPLICATION NO. : 653/BOM/1998 DATED 12/10/1998

COMPLETE SPECIFICATION FILED AFTER PROVISIONAL SPECIFICATION DATED 26/02/1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

17 CLAIMS

1) A process for making steel in an electric arc furnace using molten high carbon ferrous metal as a part of a charge mixture, the process comprising the steps of:

a) providing a molten charge which is a melt comprised of a high carbon ferrous metal in the electric arc furnace by one of preparing the melt in the electric arc furnace or introducing the melt into the electric arc furnace or introducing the melt into the electric arc furnace, the high carbon ferrous metal comprising less than 3% carbon, less than 0.2% silicon, and less than 0.2% manganese, and the melt having a temperature of at least 1375° C;

b) adding to the molten charge provided in the electric arc furnace a solid metallic charge comprised of at least one material selected from the group consisting of scrap steel, hot briquetted iron, direct reduced iron, and iron ore to provide a charge mixture;

c) refining the charge mixture by melting the charge mixture in the absence of gaseous oxygen to provide a moltel steel; and

d) superheating, finishing and tapping the molten steel into a ladle for subsequent casting thereof.

Provisional Specification : 19 Pages **Drawings : Nil Sheets**
Complete Specification : 26 Pages **Drawings : Nil Sheets**

IND. CL. : 26 [XLIII (1)] **191356**

INT. CL. : A 46 B 1/00

TITLE : UNITARILY MOLDED TOOTHBRUSH

APPLICANT : HINDUSTAN LEVER LIMITED.,
HINDUSTAN LEVER HOUSE,
165/166 BACKBAY RECLAMATION,
MUMBAI- 400 020.
MAHARASHTRA, INDIA.

INVENTORS : ROBERT ALFRED BENNETT

INTERNATIONAL APPLICATION NO. : ----

INDIAN APPLICATION NO. : 379/BOM/1998 DATED 16/06/1998

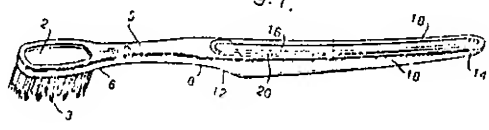
PRIORITY NO. : 60/049721 DATED 16/06/1997 OF USA.
09/018987 DATED 05/02/1998 OF USA.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

08 CLAIMS

1. A unitarily molded toothbrush comprising :
a head with bristles integrally formed with the head;
a neck with first and second ends, the first end connected to the head; and a handle with front and rear ends, the front end connected to the second end of the neck, at least one recess within the handle having a recess opening on an undersurface thereof said opening facing in a direction opposite to which bristle project, wherein the head, neck and handle are unitarily molded with plastic material having a Melt Index not lower than 6 g/10 min so as to provide ready moldability and to provide flexible bristles and a relatively rigid handle.

Fig. 1.



Complete Specification : 14 Pages

Drawings : 03 Sheets

IND. CL. : 170 D **191357**

INT. CL. : C 11 D 17/00

TITLE : IMPROVED DETERGENT COMPOSITION WITH CATIONIC COMPOUNDS.

APPLICANT : HINDUSTAN LEVER LIMITED.,
HINDUSTAN LEVER HOUSE,
165/166 BACKBAY RECLAMATION,
MUMBAI- 400 020.
MAHARASHTRA, INDIA.

INVENTORS : 1. WINSTON ANTHONY PEREIRA
2. MEENA RAJAN.

INTERNATIONAL APPLICATION NO. : ----

INDIAN APPLICATION NO. : 802/BOM/1998 DATED 10/12/1998

COMPLETE SPECIFICATION FILED AFTER PROVISIONAL SPECIFICATION DATED 08/12/1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

07 CLAIMS

1. A detergent composition comprising :
(i) from 0.01 to 2wt% of a cationic disinfectant compound, selection from the group consisting of benzalkonium chloride, didecyl methyl benzyl ammonium chloride, didecyl dimethyl ammonium chloride and didecyl methyl propyl ammonium chloride;
(ii) from 5 to 40 wt% of surfactant of which at least 10% is inionic;
(iii) from 0.1 to 5 wt% of an anionic polymer,

and other conventional ingredients to 100 wt%.

Provisional Specification : 14 Pages **Drawings : Nil Sheets**
Complete Specification : 16 Pages **Drawings : Nil Sheets**

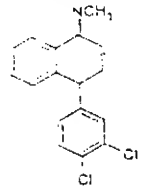
Indian Classification	:	32 F_2	**191358**
International Classification[7]	:	C07C 135/00	
Title	:	"A PROCESS FOR PREPARING N-[4-(3,4-DICHLOROPHENYL]-3,4-DIHYDRO-1(2H)-NAPTHALENYLIDENE] METHANEAMINE."	
Applicant	:	PFIZER PRODUCTS INC., a corporation organized under the laws of the state of Connecticut, United States of America, of Eastern Point Road, Groton, Connecticut 06340, United States of America.	
Inventors	:	JUAN CARLOSE COLBERG – U.S. DAVID MICHAEL PFISTERER– U.S. GERALDINE PATRICIA TABER – U.S.	

Application for Patent Number 84/Del/ 99 filed on 14th Jan. 99.
Convention date 16.1.1998/ 60/071,600/ U.S.A

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

(9 Claims)

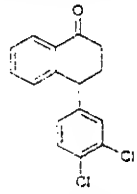
A process for preparing N-[4-(3,4-dichlorophenyl)-3,4-dihydro-1(2H)-napthalenylidene] methaneamine, depicted below:



II

(e)

comprising reacting 4-(3,4-dichlorophenyl)-3,4-dihydro-1(2H)-napthalenone, depicted below:



I

with monomethylamine at a temperature in the range of 50°C to 120°C and a pressure in the range of atmospheric pressure to 100 psig, in an alcohol solvent selected from primary, secondary and tertiary straight or branched (C_1-C_6) alkanols and other alcohols having a boiling point, under reaction conditions, that is greater than 55°C, and which monomethylamine is soluble.

(Complete Specification 21 Pages ; Drawings Nil Sheets)

Indian Classification	:	32 C	**191359**
International Classification[4]	:	A 01 N 063/00; A01 N 065/00; A 01 N 037/18; C 12 P 021/06.	
Title	:	**"A PROCESS FOR PREPARING A CELL CULTURE COMPOSITION".**	
Applicant	:	**NATIONAL INSTITUTE OF IMMUNOLOGY**, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860), Aruna Asaf Ali Marg, New Delhi-110 067, INDIA.	
Inventors	:	**SHAKTI NATH UPADHYAY VIKAS MADAN-BOTH INDIAN.**	

Application for Patent Number 607/DEL/99 filed on 20/04/1999.
Complete left after Provisional specification filed on 20/07/2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(08 Claims)

A process for preparing a cell culture composition, said process comprising:

a. preparing a protein enriched extract from the plant parts of *Tinospora cordifolia* in a manner such as hereindescribed,
b. mixing 0.1 to 100µg/ml of the extract with a mammalian culture medium such as hereindescribed to obtain the composition.

(Provisional specification 11 Pages Drawing **NIL** Sheet)
(Complete Specification 18 Pages Drawing 04 Sheets)

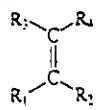
Indian Classification	:	32 F	**191360**
International Classification[7]	:	A61K 31/185 C07C 57/02	
Title	:	"AN IMPROVED PROCESS FOR THE PREPARATION OF 2-ARYL PROPIONIC ACIDS."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	RAGHUNATH VITTHAL CHAUDHARI - INDIAN SEAYAD ABDUL MAJEE – INDIAN JAYASREE SEAYAD - INDIAN	

Application for Patent Number 635/Del/99 filed on 23rd April 1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

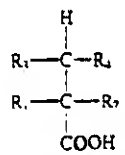
(13 Claims)

An improved process for the preparation of 2-aryl propionic acids which comprises reacting an olefin having the general formula I



Formula I

wherein R_1 may be aryl, substituted aryl, naphthyl or substituted naphthyl, R_2,R_3 R_4,R_5 may independently be hydrogen, alkyl, aryl, aryl alkyl, cyclo aliphatic with or without substituents, a halide source, selected from the group consisting of halide salts or hydrohalic acid a protonic acid such as herein described water, hetrogenous palladium or platinum metal as catalyst and phosphine ligand in an organic solvent such as herein described in the carbon monoxide atmosphere in an autoclave at a temperature ranging between 30 to 130 C, for a period ranging between 50 to 1500 psig, cooling the reaction mixture to ambient temperature, flushing the autoclave with nitrogen, separating the catalyst, removing the solvent by conventional methods and isolating the 2- aryl propionic acid of the formula II



Formula II

wherein R_1 may be aryl, substituted aryl, napthyl or substituted npthyl, R_2, R_3, R_4 and R_5 may independently be hydrogen, alkyl, aryl, arylalkyl, cycloaliphatic with or without substituents.

(Complete Specification 34 Pages Drawings 1 Sheet)

Indian Classification	:	17 A3	**191361**
International Classification[7]	:	A23L 2/84	
Title	:	"AN IMPROVED PROCESS FOR THE PREPARATION OF BRIGHT JUICES FROM NONCITRUS FRUITS."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH. Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	SUBHABRATA SENGUPTA - INDIAN ANIL KUMAR GHOSH – INDIAN DEBABRATA SENGUPTA – INDIAN MOHAN LAL JANA – INDIAN AMAL KUMAR NASKAR – INDIAN	

Application for Patent Number 736/Del/99 filed on 14th May 99.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(4 Claims)

An improved process for the preparation of bright juices from noncitrus fruits which comprises extracting the juice from noncitrus fruits from by known methods, filtering by known methods, mixing an ezyme composition containing a mixture of 5 to 10 units pectinase and 40 to 60 units/ml xylanase obtained from an edible mushroom Termitomyces clypeatus, incubating at a temperature in the range of 20^0 to 60^0C for a periods of 15 minutes to 6 hours, followed by filtering the resulting mixture by known methods to obtain bright juice.

(Complete Specification 10 Pages Drawings Nil Sheet)

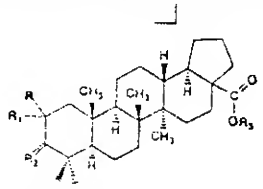
Indian Classification	:	55 E	**191362**
International Classification[7]	:	C07J 63/00 A61K 31/00	
Title	:	"A PROCESS FOR THE MANUFACTURE OF OXIMINO BETULINIC ACID DERIVATIVE."	
Applicant	:	DABUR RESEARCH FOUNDATION, of the address 22, Site IV, Sahibabad, Ghaziabad Uttarpardesh 201010, India, an Indian Company registered under the Companies Act 1956.	
Inventors	:	SUNDER RAMADOSS – INDIAN MANU JAGGI – INDIAN MOHAMMAD JAMSHED AHMED SIDDIQUI – INDIAN ACHIA BEHI KHANNA - INDIAN	

Application for Patent Number 932/Del/99 filed on 30th JUNE 1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(4 Claims)

A process for preparation of oximino betulinic acid derivative of structure formula (6);



wherein, R=H;R_1=H or Br;R_2=N-$OCH_2CH_6H_4NO_2$, $NNHCOC_6H_4Cl$, $NNHC_6H_4Br$, O or NOH AND R_3=H OR $COCH=CH_2$

which comprises refluxing oxo dihydrobetulinic acid with hydroxylamine hydrochloride and its derivatives in presence of sodium acetate and alcoholic solvent for a few hours to form a reaction mixture, evaporating the said reaction mixture under reduced pressure to dryness and stirring the residue obtained with cold water, separating the crude solid by filtration and recrystallizing with alcoholic solvent to form the desired oximino betulinic acid derivative of structural formula (6).

(Complete Specification 19 Pages Drawings Nil Sheets)

Indian Classification	:	32 C	191363
International Classification[4]	:	A 61 K 35/78.	
Title	:	**"A PROCESS FOR THE PREPARATION OF A SYNERGISTIC HERBAL COMPOSITION USEFUL FOR TREATMENT OF DRUG RESISTENT BACTERIAL INGECTIONS".**	
Applicant	:	**DABUR RESEARCH FOUNDATION**, an Indian Company formed and incorporated under the Companies Act, 1956 and having its office at 22, Site IV, Sahibabad, Gaaziabad 201 010, INDIA.	
Inventors	:	**NARASIMHA BABA BRINDAVANAM CHANDRA KANT KATIYAR DASALUKUNTE BHIMRAO ANANTA NARAYANA- ALL INDIAN.**	
	:		

Application for Patent Number 1260/DEL/99 filed on 17/09/1999
Complete left after Provisional specification filed on 28/09/2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(14 Claims)

A process for the preparation of a synergistic herbal composition useful for treatment of drug resistant bacterial infections comprising the steps of :

a) preparing a solvent extract from a neem plant in a manner such as hereindescribed, the extract being substantially free of Azadirachtin, containing bitter principles upto 9% and pH adjusted between 6 to 6.5, and optionally drying the extract, and

b) mixing 100 to 600 mg of the extract with a predetermined amount of an antibiotic drug to obtain the herbal composition.

(Provisional specification 23 Pages Drawing **NIL** Sheet)
(Complete Specification 52 Pages Drawing **NIL** Sheet)

Indian Classification	:	$55E_4$	**191364**
International Classification[4]	:	A 61 K 31/00.	
Title	:	**"A PROCESS FOR THE ISOLATION AND PURIFICATION OF PROTEIN P17 OF HIV-1 SUBTYPE B".**	
Applicant	:	**UNIVERSITY OF DELHI SOUTH CAMPUS**, DEPARTMENT OF BIOCHEMISTRY, BENITO JUAREZ, NEW DELHI-110 021, INDIA	
Inventors	:	**SANJAY GUPTA** **KAJAL ARORA** **AMITA GUPTA** **VIJAY KUMAR CHAUDHARY-ALL INDIAN**	

Application for Patent Number 1476/DEL/99 filed on 12/11/1999

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(02 Claims)

A process for the isolation and purification of higher yield of protein p17 of HIV-1 (subtype B) (a non living protein) for use in diagnostics and therapeutics of AIDS comprising:

step(i)- isolating and sequencing gag gene from p17 (B) from known sources as herein described by conventional methods preferably polymerase chain reaction (PCR):

step(ii)- transforming *E.coli* with an expression vector pVNLP17B220 obtained by cloning of said p17 (B) gene into T7 promoter based expression vector for expressing p17(subytpe B);

step(iii)- centrifuging the transformed *E.coli* cells and isolating p17 protein by known methods,

step(iv)-purifying at a temperature between 2-8°C the said protein by column chromatography method consisting of SP-Sepharose cation exchange column, Toyobutyl hydrophobic column, followed by Macroprep-S cation exchange column and Sepharcryl S-200 gel filtration column to get higher yields of protein p17.

(Complete Specification Pages 14 Drawing 05 Sheets)

Indian Classification	:	$55E_4$	**191365**
International Classification[4]	:	A 61 K 31/00; A 61 K 39/00.	
Title	:	**"A PROCESS FOR THE ISOLATION AND PURIFICATION OF PROTEIN P24 OF HIV-1 SUBTYPE C".**	
Applicant	:	**UNIVERSITY OF DELHI SOUTH CAMPUS**, DEPARTMENT OF BIOCHEMISTRY, BENITO JUAREZ, NEW DELHI-110 021, INDIA	
Inventors	:	**SANJAY GUPTA** **KAJAL ARORA** **AMITA GUPTA** **VIJAY KUMAR CHAUDHARY-ALL INDIAN**	

Application for Patent Number 1478/DEL/99 filed on 12/11/1999

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(02 Claims)

A process for the isolation and purification of protein p24 of HIV-1 (subtype C) (a non living protein) for use in diagnostics and therapeutics of AIDS comprising:

step(i)- isolating gag gene from p24(C) from known sources as herein described by conventional methods preferably polymerase chain reaction (PCR),

step(ii)- transforming *E.coli* with an expression vector pVCNLP24C210 obtained by cloning of said p24(C) gene into T7 promoter based expression vector for expressing p24(C)

step(iii)- centrifuging the transformed *E.coli* cells and isolating p24(C) protein by known methods,

step(iv)-purifying at a temperature between 2-8°C p24(C) protein by column chromatography method consisting of Q-Sepharose anion exchange column followed by SP-Sepharose cation exchange column to get higher yields of protein p24(C)

(Complete Specification Pages 17 Drawing 04 Sheets)

191366

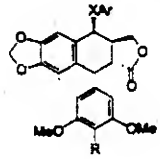
Indian Classification	:	32 F (3d)
International Classification[7]	:	C07C 63/34
Title	:	"AN IMPROVED PROCESS FOR THE PREPARATION OF 4β- SUBSTITUTED EPIPODOPYLLOTOXINS."
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).
Inventors	:	AHMED KAMAL - INDIAN NALLAN LAXMAN - INDIAN GUJJAR RAMESH – INDIAN

Application for Patent Number 0084/Del/2000 filed on 3rd Feb. 2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

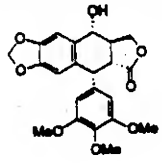
(8 Claims)

An improved process for the preparation of 4β - substituted epipodopyllotoxins of the formula 1



1

wherein X is NH, S,O and R is OH and OMe which comprises, reacting podophyllotoxin of formula 2



2

with sulphonic acid-sodium iodide reagent in aprotic solvents at a temperature ranging between 0^0 – 50^0C for a period in the range of 20 min to 5 hrs, reacting the obtained 4β – iodised compound with aryl compound such as herein described with known inorganic bases as defined herein at a temperatuire ranging 30 – 65^0C for a period ranging 2 to 8 h, recovering and purifying the 4β – substituted epipodopyllotoxins from the reaction mixture by conventional methods.

(Complete Specification 15 Pages Drawings 1 Sheet)

191367

Indian Classification	:	$55E_4$
International Classification[4]	:	A 61 K 31/00
Title	:	**"PROCESS FOR THE PREPARATION OF STABLE AQUEOUS SOLUTION OF FLUOROQUINOLONE ANTIMICROBIAL AGENT".**
Applicant	:	**RANBAXY LABORATORIES LIMITED,** a Company incorporated under the Companies Act, 1956 of 19, Nehru Place, New Delhi-110 019, INDIA.
Inventors	:	**ASHISH GOGIA** **ARVIND KUMAR BANSAL** **VINOD KUMAR ARORA-ALL INDIAN.**

Application for Patent Number 197/DEL/2000 filed on 07/03/2000.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(13 Claims)

A process for the preparation of a stable aqueous solution of fluoroquinolone antibacterial agent comprising;

a) mixing at least one fluoroquinolone anti-bacterial agent used in the range of 0.1% to 40% with a dispersion of a solubilizer comprising amino acid in the range of 0.001% to 30% and water for injection with constant stirring to obtain a solution; and

b) optionally mixing at least one tonicity regulator as herein described used in the range of 1% to 15% with the solution of step a); and

c) optionally mixing at least one chelating agent as herein described used in the range of 0.002% to 2% with the solution obtained in either step a) or b) or a) and b); characterized in that said process produces said solution of step a), b) or c) as the stable aqueous solution of fluoroquinolone antibacterial agent having pH in the range of 2.5 to 8 and said percentages are based on w/v of the total stable aqueous solution.

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(Complete Specification Pages 20 Drawing NIL Sheets)

Ind.Cl : 190 (B) **191368**

Int.Cl[4] : F 23 R 3/40

Title : A GAS TURBINE COMPRISING OF A BURNER FOR COMBUSTING A FUEL.

Applicant : SIMENS AKTIENGESELLSCHAFT
OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY

Inventor : 1. ERICH HUMS.
2. NICOLAS VORTEMYER

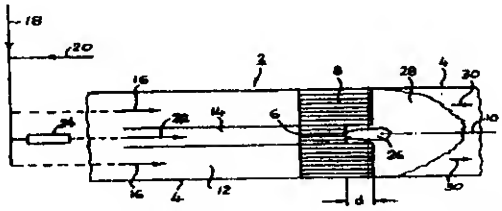
Application no. 1093/CAL/96 FILED ON 12.6.1996

(CONVENTION NO.19521309.2 FILED ON 12.6.95 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

5 CLAIMS.



A gas turbine, comprising : a burner for combusting a fuel, consisting of a flow conduit extending along a longitudinal axis, said flow conduit conducting a fuel in a given flow direction and having a given cross section taken perpendicular to said longitudinal axis, said cross section having an inner central region at said longitudinal axis and having an outer annular region concentric to said longitudinal axis; a main burner disposed throughout said outer annular region and having a fuel outlet; a catalytic support burner disposed in said inner central region and having a fuel outlet in said flow conduit upstream of said fuel outlet of said main burner as seen in said given flow direction, for stabilizing said main burner with catalytic combustion of a pilot fuel stream; and a preforming stage guiding the pilot fuel stream to said catalytic support burner.

Complete Specification : 10 pages. *Drawing : 1 sheet.*

191369

Ind. Cl : 117E

Int. Cl.[4] : G 07 G 001/12

Title : IMPROVED DROP SAFE.

Applicant : BRINKS'S NETWORK, INC, OF 203 BANCROFT BUILDING 3 11 SILVERSIDE-ROAD, WILMINGTON, DELAWARE 19810 UNITED STATES OF AMERICA.

Inventor : 1. JASPER NEWTON KEITH, III
2. WILLIAM L. GUNN.
3. WILLIAM D. HEATH, JR.
4. JOHN F.G. ANGOVE.

Application No. 1201/CAL/96 FILED ON 28.06.1996.

(CONVENTION NO. 08/506, 021 FILED ON 24.7.1995 IN UNITED STATES OF AMERICA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

16 CLAIMS

A drop safe for receiving funds deposited into the safe at various times throughout collection periods that may comprise parts of at least one predefined business day, comprising :

a housing defining an interior region;

apparatus provided with the housing and operative to receive funds tendered outside the housing and trasfer the tendered funds into the interior region;

means (155) associated with the safe for storing signals identifying each deposit into the safe;

means (34) operative to access the interior region for removing the funds deposited into the safe; and

means (154) responsive to the stored signals and operative upon removal of the deposits to identify the total amounts deposited into the safe for each business day that occurred during the collection period.

Complete Specification : 40 pages. Drawing : 11 sheets.

Ind.Cl : 179 G. **191370**

Int.Cl[4] : B 67 D – 3/00 , 5/42 B 05 B 11/00

Title : LIQUID DISPENSING PUMP HAVING WATER SEAL.

Applicant : CALMAR INC. OF 333, SOUTH TURNBULL, CANYON ROAD, CITY OF INDUSTRY, CA 91745-1203, UNITED STATES OF AMERICA.

Inventor : 1. JAMES R. GILLINGHAM.
2. TANNY LI
3. KENNETH D SIEGEL

Application no. 2061/CAL/97 FILED ON 03.11.1997

(CONVENTION NO.08/826,702 FILED ON 07.04.1997 IN UNITED STATES OF AMERICA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

11 **CLAIMS.**

A manually operated liquid dispensing pump adapted to be mounted on a container of liquid to be dispensed, comprising a piston 24 having a stem 26 extending through a pump collar 23, the piston 24 being reciprocable within a pump cylinder 11 during pumping operation to therewith define a variable volume pump chamber 25, said cylinder 11 having a container vent port 19, vent control means 24, a discharge valve 39 for controlling the discharge of liquid from said chamber, a plunger head 34 mounted on said stem 26 having a discharge opening in communication with said valve, said head 34 having a depending skirt 37 surrounding an upper portion of said stem 26 in spaced relation, another portion of said stem 26 being directly exposed to the atmosphere, characterized in that the pump has liquid seal means 45 mounted on said cylinder for sealing the vent port 19 closed during the pumping operation to avoid ingress of liquid into the container via the vent port 19 when using the pump in a wet environment, said seal means having an annular feathered seal 49 in sliding sealing engagement with said another portion of said stem 26; means 51 on said stem substantially beneath said plunger skirt for interrupting the sealing engagement at or near the end of each piston compression stroke to create vent passage means for opening the vent port, said interrupting means 51 being maintained substantially moisture-free by said skirt 37 when using the pump in the wet environment to avoid the ingress of liquid into the container in an open condition of the vent port 19.

Complete Specification : 16 pages. ***Drawing : 2 sheets.***

191371

Ind.Cl : 55 E_4

Int.Cl^4 : A 61 K 31/00 , C 07 D 311/72

Title : AN IMPROVED PROCESS FOR THE PRODUCTION OF ALPHATOCOPHEROL ACETATE .

Applicant : DEGUSSA-HULS AKTENGESELLSCHAFT, OF DE-60287 FRANKFURT AM MAIN, GERMANY.

Inventor : 1. DR. STEFFEN KRILL.
2. KRETZ STEPHAN.
3. HUTHMACHER , DR. KLAUS.

Application no. 129/CAL/2001 FILED ON 05.03.2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

8 CLAIMS.

An improved process for the production of α-tocopherol acetate in a recirculating process by condensation of trimethylhydroquinone and isophytol in the presence of a catalyst system comprising ZnX_2 and HY (X=Halide, hydroxide, oxide; Y=anion of a Brønsted acid) and optionally an elemental metal in an acetic acid/water mixture extractable or miscible with water wherein

i. the molar ratio of the zinc halide component and water is approx 1:4, the molar ratio of zinc halide to acetic acid is between 1:10 and 10:1 and the acetic acid concentration relative to the TMHQ amounts to approx 10-300 wt.%,

ii. the α-tocopherol initially obtained is separated from the acetic catalyst phase (catalyst phase I) and esterified with acetic anhydride, to yield α-tocopherolacetate,

iii. after the acetylation, catalyst residues are removed from the α-tocopherol acetate phase by extraction with water and optionally a cosolvent,

iv. the resultant aqueous, acetic phase containing the catalyst components (catalyst phase II) is combined with catalyst phase I,

v. these combined catalyst phases are worked up by separation of acetic acid and water, and

vi. the remaining concentrated catalyst solution (recycled catalyst solution III) may be reused for the condensation.

Complete Specification : 33 pages. *Drawing : NIL*

Ind.Cl : 39 (N) **191372**

Int.Cl[6] : B 01 J 20/34

Title : A PROCESS FOR REACTIVATING A SPENT ZEOLITE-CONTAINING PARTICULATE CATALYST.

Applicant : DAVIS ROBERT EUGENE, OF 125, HILLCREST, HINSDALE, IL 90521, UNITED STATES OF AMERICA.

AND

BARTHOLIC DAVID BRUCE, OF 75, WETUMPKA LANE, WATCHUNG NJ 07060, UNITED STATES OF AMERICA.

Inventor : 1. DAVIS ROBERT EUGENE

2. BARTHOLIC DAVID BRUCE

Application no. 609/CAL/2001 FILED ON 23.10.2001

(CONVENTION NO. 08/581 836 FILED ON 02.01.1996 IN UNITED STATES OF AMERICA.)

(DIVIDED OUT OF NO. 2051/CAL/96 ANTEDATED TO 28.11.1996.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

12 CLAIMS.

1. A process, for reactivating a spent zeolite-containing particulate catalyst containing carbonaceous deposits such as herein described, and one or more other contaminants such as herein described, which block the pores of the zeolite and adversely affect the catalytic activity thereof, said process comprising :

a. removing said carbonaceous deposits from the spent catalyst solids by contacting the catalyst with an oxygen-containing gas such as herein described under controlled oxidation conditions such as herein described,

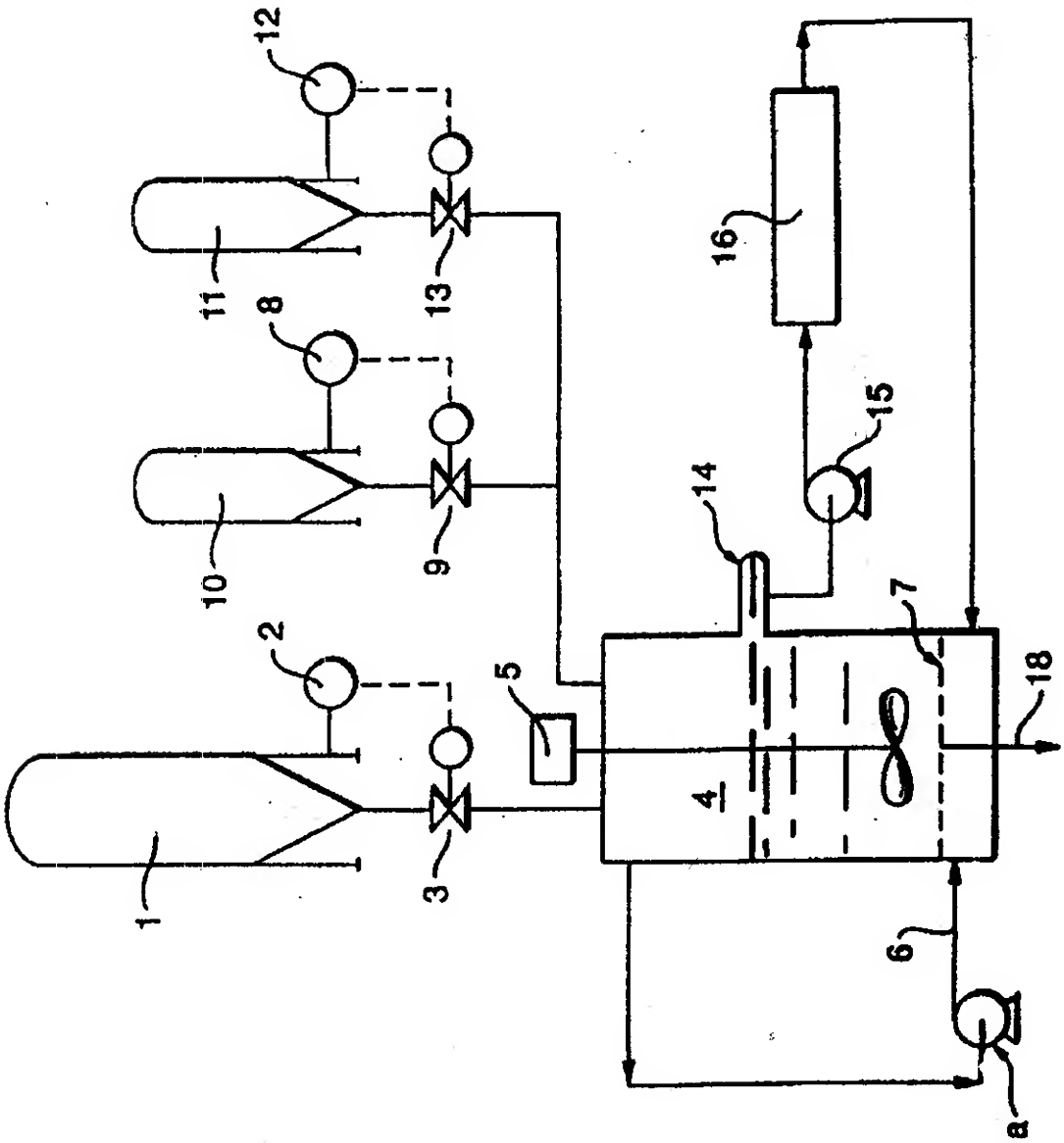
b. cooling the resulting catalyst,

c. forming a slurry of the cooled catalyst with an aqueous solution of an activating agent selected from the group consisting of acids, enzymes, detergents and surfactants effective to solubilize or dislodge the contaminants;

d. agitating said slurry under activation conditions, including an elevated temperature such as herein described and a time such as herein described sufficient to solubilize or dislodge the contaminants, so that the resulting solubilized or dislodged contaminants are carried by the solution from the particulate solid;

e. withdrawing in the manner such as herein described, a portion of the solution carrying the solubilized or dislodged contaminants from the slurry;

191372



f. separating in he manner such as herein described, the resulting catalyst from the solution remaining in the slurry;

g. washing in the manner such as herein described, the separated catalyst to remove any residual solution; and

h. recovering in the manner such as herein described, a treated zeolite-containing catalyst.

Complete Specification : 33 pages. Drawing : 1 sheet.

Ind.Cl : 40 E , F **191373**

Int.Cl[4] : E 21 B 43/00 , 43/25

Title : A METHOD FOR RECOVERY OF METHANE AT INCREASED RATE FROM A WATER-CONTAINING SUBTERRANEAN COAL FORMATION

Applicant : VASTAR RESOURCES, INC, OF 15375, MEMORIAL DRIVE, HOUSTON, TEXAS 90017, UNITED STATES OF AMERICA.

Inventor : 1. WALTER CHARLES RIESE
2. STEPHEN VANCE BROSS.

Application no. 177/cal/97 FILED ON 31.01.1997

(CONVENTION NO. 08/594,725 FILED ON 31.01.1996. IN UNITED STATES OF AMERICA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

12 CLAIMS.

A method for recovery of methane at increased rate from a water-containing subterranean coal formation, with atleast one wellbeing penetrated through said formation, the method comprising:

a) injecting an aqueous oxidant solution, such as herein described, into the coal formation;

b) maintaining the aqueous oxidant solution in the coal formation for a selected time to enhance or stimulate the formation of cleats in the coal formation; and

c) producing methane from the coal formation at an increased rate in the manner such as herein described.

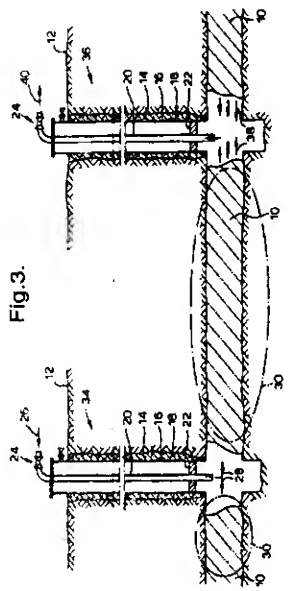


Fig.3.

Complete Specification : 11 pages. ***Drawing : 5 sheets.***

Ind.Cl : 61 A , 61 B , 93 **191374**

Int.Cl[4] : B 01 J 2/04 , A 61 K 9/16

Title : AN APPARATUS FOR CARRYING OUT A METHOD FOR FORMING PARTICLES.

Applicant : BRADFORD PARTICLES DESIGN LIMITED, OF 49 LISTERHILLS SCIENCE PARK, CAMPUSROAD, BRADFORD, WEST YORKSHIRE BD 7 1HR, UNITED KINGDOM

Inventor : 1. PETER YORK
2. MAZEN HANNA

Application no. 739/CAL/95 FILED ON 30.06.1995

(CONVENTION NO. 9413202.4 FILED ON 30.06.1995 IN GREAT BRITAIN.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

5 CLAIMS.

Apparatus for use in carrying out a method for forming particles of a substance, the apparatus comprising a particle formation vessel (6); means (7) for controlling the temperature in the vessel at a desired level; means (8) for controlling the pressure in the vessel at a desired level; and inlet means (20) for the co-introduction, into the vessel, of a supercritical fluid, a solution or suspension of the substance in a first vehicle, and a second vehicle, the inlet means comprising a nozzle (20) having an outlet end (53) communicating with the interior of the vessel (6) and at least three coaxial passages(31,41,51) which terminate adjacent or substantially adjacent to one another at the outlet end,

191374

45

the coaxial passages including a first passage (31) for introduction of the solution or suspension from a source thereof, a second passage (41) for introduction of the second vehicle, separately from the solution or suspension, from a source of the second vehicle, and a third passage (51) for introduction of the supercritical fluid from a source thereof, the three passages and their respective outlets being arranged relative to one another such that, in use:

(a) all fluid flows into the vessel (6) are in substantially coaxial directions;

(b) solution or suspension introduced through the first passage, and second vehicle introduced through the second passage, contact one another either substantially simultaneously with, or immediately before, their contact with supercritical fluid introduced through the third passage;

(c) supercritical fluid introduced through the third passage meets fluids introduced through the first and second passages at substantially the same time as it enters the vessel (6);

(d) at substantially the same time as the supercritical fluid meets the solution or suspension and the second vehicle, the flow of the supercritical fluid acts to

disperse the solution or suspension and the second vehicle and at substantially the same time the supercritical fluid extracts the vehicles; and

(e) the outlet of at least one of the inner nozzle passages is located a small distance upstream of the outlet of one of its surrounding passages so as to allow a degree of mixing to occur within the nozzle, between the solution or suspension introduced through the first passage and the second vehicle introduced though the second passage.

Complete Specification : 48 pages. *Drawing : 15 sheets.*

191375

Ind.Cl : 32 C

Int.Cl[4] : F 25 J 3/02 . 3/06, 3/08

Title : A PROCESS AND AN APPARATUS FOR REMOVING CONCENTRATING AROMATIC AND/OR HEAVIES FROM THE METHANE BASED FEED

Applicant : PHILLIPS PETROLEUM COMPANY, OF BARTLESVILLE, STATES OF OKLAHOMA, U.S.A

Inventor : 1. BERNARD J. DEVERS.
2. JAME YAO.
3. CLARENCE G. HOUSER.
4. WILLIAM R. LOW

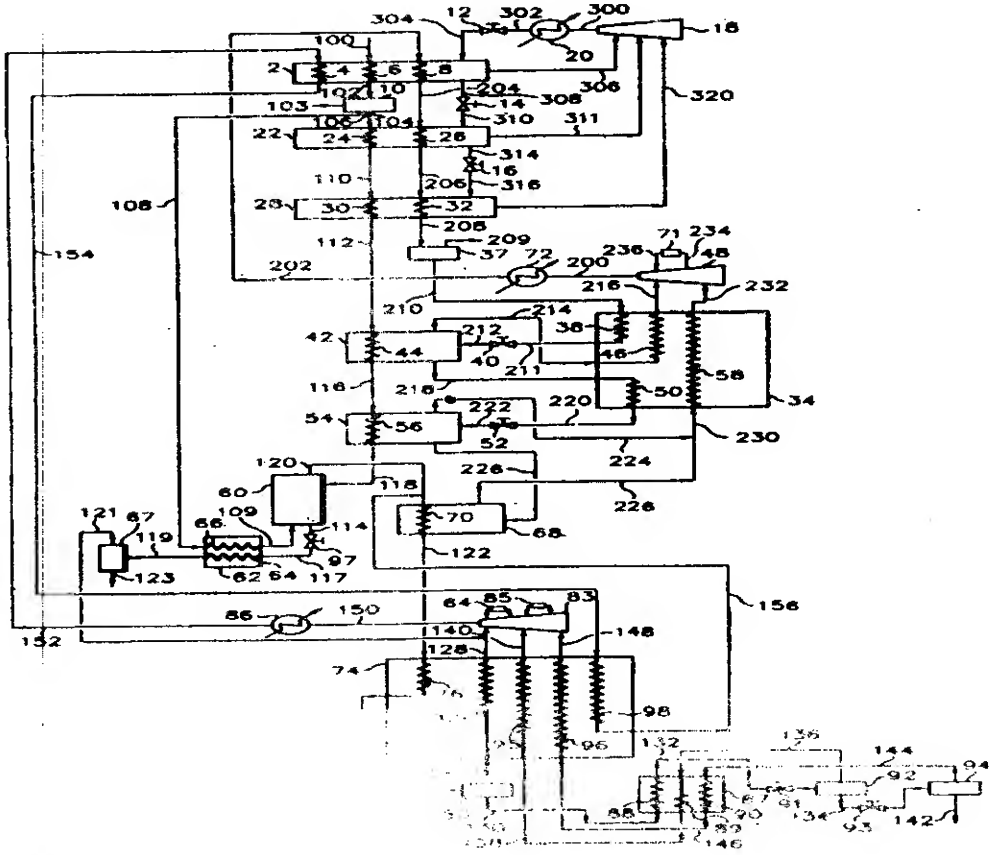
Application no. 518/CAL/97 FILED ON 21.03.1997

(CONVENTION NOS. 08/621 923 AND 08/65 9732 FILED ON 26.3.96 AND ON 7.6.96 IN UNITED STATES OF AMERICA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

46 CLAIMS.



191375

A process for removing and concentrating the higher molecular weight hydrocarbon species from a methane-based gas stream comprising the steps of:

(a) condensing a minor portion of the methane-based gas stream thereby producing a two-phase stream;

(b) feeding said two-phase stream into the upper section of a column;

(c) removing from the upper section of said column a heavies-depleted gas stream;

(d) removing from the lower section of said column a heavies-rich liquid stream;

(e) contacting via indirect heat exchange the heavies-rich liquid stream with a methane-rich stripping gas stream thereby producing a warmed heavies-rich stream and a cooled methane-rich stripping gas stream;

(f) feeding said cooled methane-rich stripping gas stream to the lower section of the column; and

(g) contacting the two-phase stream and the cooled methane-rich stripping gas stream in said column thereby producing the heavies-depleted gas stream and the heavies-rich liquid stream.

Complete Specification : 72 pages. *Drawing : 4 sheets.*

Ind.Cl : 31 C 191376

Int.Cl[4] : G 06 K – 19/08

Title : CHIP CARD AND METHOD OF MANUFACTURING A CHIP CARD

Applicant : SIMENS AKTIENGESELLSCHAFT
OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY

Inventor : 1. MANFRED FRIES.
2. THIES JANCZEK.

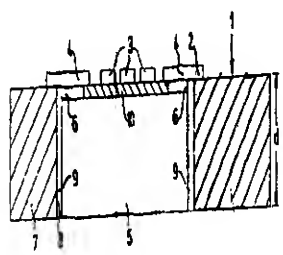
Application no. 420/CAL/97 10.03.1997.

(CONVENTION NO. 19609636.7 FILED ON 12.03.1996. IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

19 CLAIMS.



Chip card for the contactless transmission of electric signals to a terminal, having a card body in which a coupling element (2), which has conductor tracks (3) and contact connections (4), and a semiconductor chip (5) having an electronic circuit assigned to the coupling element are constructed in an integrated manner, the semiconductor chip (5) being provided on its surface with contact element (6) for the electrical connection of the electronic circuit and the contact connections (4) of the coupling element (2), characterized in that a carrier (7) is provided which is made of an electrically insulating material, which supports at least some of the conductor tracks (3) and the contact connections (4) of the coupling element (2) and , in the region of the contact connections (4) of the coupling element (2), is provided with an aperture (8) to receive the semiconductor chip (5)

Complete Specification : 17 pages. ***Drawing : 1 sheets.***

191377

Ind.Cl : 153

Int.Cl[4] : B 01 D 29/62 ; B 01 D 33/44

Title : AN APPARATUS FOR CLEANING A FILTER WHICH WAS CONTAMINATED BY HOT MELTING RESINS AND POLYMERS IN SITU AND METHOD THEREFOR.

Applicant : MOVENGINEERING S.R.L OF VIA CAMPIGNANO, 6, 24020 PARRE, (PROV. OF BERGAMO) ITALY.

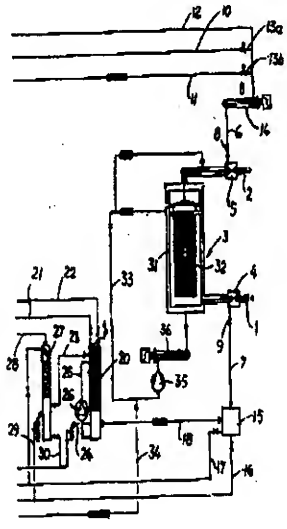
Inventor : MARIO MIGNANI.

Application no. 328/CAL/97 FILED ON 21.02.1997

(CONVENTION NO.MI96A000392 FILED ON 29.02.1996 IN ITALY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

32 CLAIMS.



Apparatus for cleaning a filter which was contaminated by hot melting resins and polymers in situ, without removing the filtering elements, characterised in that it comprises

Valve means (4,5) for closing the intake duct (1) for the product to be filtered and the discharge duct (2) for the product filtered in the said filter (3,3a,3b);

Means (6,6a,6b) for circulating through said filter (3,3a,3b), a draining fluid to empty said filter (3,3a,3b) of there residual product.;

Means (6,6a,6b) for circulating through sad filter, a cleaning fluid that is at least partially constituted by superheated steam; and

Means (7,7a,7b) for collecting said fluids when they leave said filter (3, 3a,3b).

Complete Specification : 22 pages. ***Drawing : 4 sheets.***

191378

Ind.Cl :

Int.Cl[4] : B 23 K 1/00 F 01 N 3/28

Title : PROCESS FOR MANUFACTURING A BRAZED HONEYCOMB BODY FOR EXHAUST GAS CATALYTIC CONVERTER AND A BRAZED HONEYCOMB BODY.

Applicant : EMITEC GESELLSCHAFT FUR EMISSIONSTECHNOLOGIE MBH. OF HAUPTSTRASSE 150, 53797 LOHMAR, GERMANY.

Inventor : 1. WOLFGANG MAUS.
2. ROLF BRUCK

Application no. 362/CAL/97 FILED ON 28.02.1997.

(CONVENTION NO. 19611396.2 FILED ON 22.03.1996 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

10 CLAIMS.

Process for manufacturing a brazed honeycomb body (1) for exhaust gas catalytic converters from at least in part structured sheet metal layers (2,3) which are wound or layered, wherein the sheet metal layers (2,3) are brazed by means of a brazing filler medium (160 located between adjacent sheet metal layers (2,3) characterized in that at least one of the adjacent sheet metal layers (2,3) is configured with a least one raised shape (17) directed towards the adjacent sheet metal layer (2,3) and the brazing filler (16) is applied in the area of the raised shape (17).

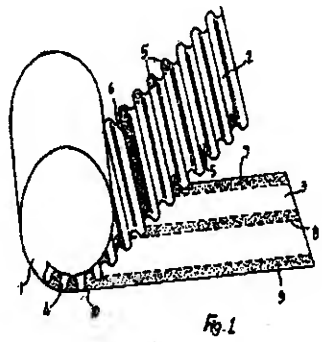


Fig.1

Complete Specification : 14 pages. ***Drawing : 2 sheets.***

Ind.Cl : 69 I. **191379**

Int.Cl[4] : H 0I H 3/02

Title : ELECTRIC CIRCUIT-BREAKER WITH A MOVABLE CONTACT ARRANGEMENT.

Applicant : SIMENS AKTIENGESELLSCHAFT
OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY

Inventor : 1. SEZAI TUERKMEN.
2. ULRICH MARQUARDT.

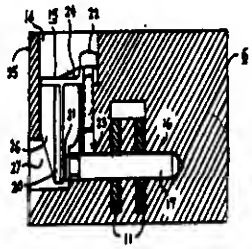
Application no. 380/CAL/97 FILED ON 04.03.1997

(CONVENTION NO. 29605081.4 FILED ON 08.03.1996 IN GERMANY)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

4 CLAIMS.



Electric circuit-breaker (1) with a movable contact arrangement (2) and with a drive device (7) which actuates the contact arrangement (2) to make or break and which is connected in an articulated fashion to the contact arrangement (2) by a driving lever (11), it being the case that a transverse bore (16) for receiving a bearing bolt (17) connecting the driving lever (11) to the contact arrangement (2) is arranged in an insulating contact lever carrier (6) of the contact arrangement (2), and that the bearing bolt (17) is secured against removal from the transverse bore (16) by a locking screw (22), characterized in that a locking piece (15) which blocks the bearing bolt (17) axially and consists of insulating plastic is fastened to the contact lever carrier (6) by means of the locking screw (22) and in that said locking screw (22) is arranged to engage in a receiving opening (23) and to stop a spacing from said bearing bolt (17).

Complete Specification : 8 pages. *Drawing : 1 sheets.*

Ind.Cl : 39 (E), 40 (B) **191380**

Int.Cl[4] : B 01 J 23/52 , 23/66 , 23/58, 37/02, C 07 C 67/055

Title : A PROCESS FOR THE PREPARATION OF A CATALYST FOR PRODUCTION OF VINYL ACETATE FROM ETHYLENE, ACETIC ACID AND OXYGEN.

Applicant : HOECHST CELANESE CORPORATION, OF ROUTE 202-206 NORTH SOMERVILLE, NEW JERSEY, UNITED STATES OF AMERICA.

Inventor : 1. TAO WANG.
2. JERRY A. BROUSSARD

Application no. 746/CAL/97 FILED ON 28.04.1997.

(CONVENTION NO.08/655,571 FILED ON 24.5.1996 IN UNITED STATES OF AMERICA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

12 CLAIMS.

A process for the preparation of a catalyst for production of vinyl acetate from ethylene, acetic acid and oxygen which comprises

(1) contacting a porous catalyst support material with a solution of a palladium compound to impregnate the support material with the palladium compound followed by contacting the impregnated support with a reducing agent to convert the impreg-nated palladium compound to palladium metal to form a shell dispersion of colloidal palladium metal on the support surface to form precursor catalyst;

(2) contacting the precursor catalyst with a solution of an organometallic gold compound to impregnate the precursor catalyst with the gold compound followed by contacting the impregnated precursor catalyst with a reducing agent to convert the impreg-nated gold compound to gold metal to form a second shell disper-sion coating of colloidal gold metal on the catalyst to form a bi-metallic gold catalyst and optionally the said catalyst product is impregnated with an aqueous solution of an alkali metal alkanoate activator, and then dried to provide a catalyst product with enhanced selectivity for vinyl acetate production.

Complete Specification : 23 pages. *Drawing : NIL*

Ind.Cl : 68 C **181381**

Int.Cl[4] : H 04 J 003/02

Title : METHOD FOR TRANSMISSION OF DIGITAL SIGNALS IN TIME DIVISION MULTIPLEX CHANNEL FORM VIA AN ATM TRANSMISSION DEVICE.

Applicant : SIMENS AKTIENGESELLSCHAFT
OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY

Inventor : 1. WOLFGANG FRAAS.
2. KLAUS HUENLICH.

Application no. 101/CAL/97 FILED ON 20.01.1997

(CONVENTION NO.19604245 .3 FILED ON 06.02.1996 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

2 CLAIMS.

A method for transmission of digital signals present in a form of time division multiplex channels via an ATM transmission device, a plurality of time division multiplex channels being cyclically combined in a call frame with cyclically transmitted frame cycles and the call frame containing at least one useful information channel and at least one control information channel, and the digital signals being converted into ATM cell useful information, such ATM cells being transmitted in virtual ATM channels and being again converted into time division multiplex channels which are combined in a call frame with frame cycles to be transmitted cyclically, comprising the steps of:

determining if at least one useful information channel of a frame cycle contains no useful information and, entering an information item regarding this useful information channel content in the control information channel of the same frame cycle;

converting of the digital signals of the time division multiplex channels of the frame cycle into ATM cell useful information and inserting information items of the time division multiplex channels into an ATM cell assigned to the call frame, a sequence of information items of time division multiplex channels combined in the frame cycle being defined such that information items of the control information channel are inserted in the ATM cell before remaining information items of said frame cycle;

discarding digital signals of a useful information channel which does not contain any useful information, such digital signals not being inserted into the ATM cell;

transmitting of the ATM cell to a receiver;

reading out word-by-word the ATM cell in the receiver, with evaluation of the entered information item regarding the useful information channel content of each frame cycle;

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converting the information contained in the ATM cell into digital signals of time division multiplex channels and inserting of these time division multiplex channels , ordered by frame cycles, into an associated call frame, a useful information channel without any useful information being inserted into a frame cycle if, during evaluation of the entered information item regarding the useful information channel content of this frame cycle, a use full information channel without any useful information is identified.

Complete Specification : 9 pages. ***Drawing : 3 sheets.***

Ind.Cl : 4 A (4), 206 **191382**

Int.Cl[4] : G 08 G 5/06

Title : AIRPORT GUIDANCE AND CONTROL SYSTEM, IN PARTICULAR AN AIRPORT SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM

Applicant : 1. SIMENS AKTIENGESELLSCHAFT
OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY
2. OSLO LUFTHAVN AS, OF NYVEIEN, N-2060 GARDERMOEN.

Inventor : 1. ROBERT CASTOR.
2. LOTHAR BELGER.
3. ANDRE JELU.
4. PER INGAR SKAAR.
5. EINAR HENRIKSEN.
6. FREDRIK BERG-NIELSEN.

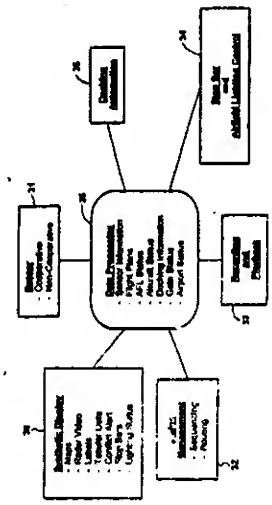
Application no. 505/CAL/97 FILED ON 20.03.1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

21 CLAIMS.

Airport surface movement guidance and control system (SMGCS) with radar detection, integrated processing and integrated graphical display in the form of a radar video on at least one monitor for the relevant, in particular to safety-relevant positions and movements of aircraft, and, possibly, vehicles, on all relevant airside areas (runway, taxiways, apron) and in the relevant airport airspace (CTR) for the operational management of airport traffic, the operational management being carried out by using at least one radar to detect the aircraft, to discriminate between air movement and stationary, parked aircraft, essentially using the detailed radar video monitor display, the relevant data being displayed after data concentration, on the monitor of at least one controller, comprising the ground traffic signal devices in video form and character or numeric form, in such a way that said controller can input said ground traffic signals which manage the aircraft and vehicles, for example for stop bars, docking instruction notices etc., to signal transmitters in a safety-related manner.



Complete Specification : 19 pages. *Drawing : 5 sheets.*

Ind.Cl	:	123 , 39 (E)	**191383**
Int.Cl[4]	:	C 07 F 19/00 5/02	
Title	:	SOLUBILIZATION OF BORIC ACID.	
Applicant	:	STOLLER ENTERPRISES ,INC. OF 8580 KATY FREEWAY; SUITE 200 HOUSTON, TEXAS 77024, UNITED STATES OF AMERICA.	
Inventor	:	WILLIAM FRANK DEAN.	
Application no.		478/CAL/97 FILED ON 17.3.97	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

20 CLAIMS.

A method for solubilizing boric acid to produce a liquid, boron-containing solution , comprising:

Forming a first solution comprising a solvent , a transition metal and a difunctional ligand capable of both complexing said transition metal and coordinating with said boric acid; and

Adding boric aid to said first solution.

Complete Specification : 12 pages. Drawing : nil

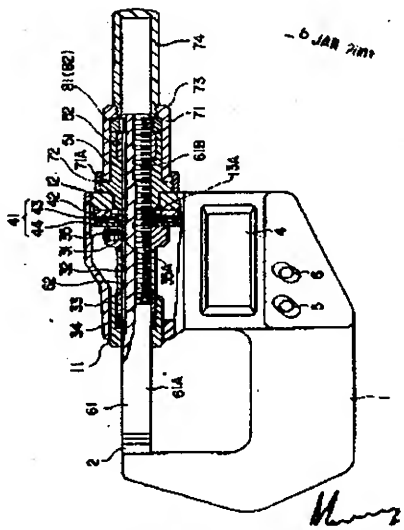
Ind.Cl	:	89	**191384**
Int.Cl[4]	:	G 01 B 3/18	
Title	:	A MICROMETER	
Applicant	:	MITUTOYO CORPORATION, OF 20-1, SAKADO I-CHOME, TAKATSU-KU, KAWASAKI-SHI, KANAGAWA-KEN , JAPAN.	
Inventor	:	1. SEIGO TAKAHASHI.	
		2. MASAMICHI SUZUKI	
		3. MASAHIKO TACHIKAKE.	
Application no.		488/CAL/97 FILED ON 19.03.1997	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

10 **CLAIMS.**

A micrometer comprising a main body having an anvil (2) atone end portion of said main body, a spindle (61) provided at the other end portion of said main body, said spindle being displaceable in the axial direction, an encoder (41) provided for detecting the amount of displacement of the spindle when the spindle is rotated, and a digital readout (4) for indicating a measured value in response to an output signal from the encoder, characterized by :



A thimble (71) provided on said spindle at its other end at a constant position with respect to the main body in the axial direction of said spindle, sand thimble being mounted on the spindle to rotate about the axis of said spindle , and

A rotation transfer means (81) provided between the said thimble and said spindle for transferring rotation of said thimble to said spindle , said rotation transferring means allowing displacement of the spindle in the axial direction.

Complete Specification : 17 pages. ***Drawing : 6 sheets.***

Ind.Cl : 206 (C) **191385**

Int.Cl[4] : H 04 N 7/26

Title : SCALABLE PREDICTIVE CONTOUR CODING APPARATUS FOR VIDEO SIGNAL.

Applicant : DAEWOO ELECTRONICS CORPORATION OF 686 AHYEON-DONG MAPO-GU, SEOUL, KOREA.

Inventor : SEOK-WON HAN.

Application no. 1504/CAL/97 FILED ON 14.08.1997.

(CONVENTION NO. 97-27561 FILED ON 26.6.1997 IN SOUTH KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

5 CLAIMS.

An apparatus for scalably predictive contour coding a video signal including a previous frame and a current frame, wherein each of the previous frame and the current frame contains a contour, the apparatus comprising:

a predicted contour generation block (10, 20) for generating a predicted contour by motion estimating and compensating a previous base layer;

a vertex determining block (30, 40, 50) for widening the predicted contour by a predetermined threshold $D_{max}(j)$, generating (j)th primary and secondary vertices, j ranging from 0 to N, N being a positive integer;

an overlapped contour memory (60) for storing (j)th layer information,

a reconstructing block (100, 110) for reconstructing a current base layer, when j is 0;

an encoding block (70, 80) for encoding the (j)th primary and secondary vertices of the (j)th layer information; and

a formatter (90) for formatting the encoded (j)th primary and secondary vertex information in a predetermined way,

wherein the vertex determining block (30, 40, 50) comprises:

a widening unit (30) for detecting coincidence vertices, wherein each of the coincidence vertices is a crossing point between the predicted contour and

the current contour or an end point of a portion where the predicted contour overlaps with the current contour, widening the predicted contour by the predetermined threshold $D_{max}(j)$ to thereby generate a (j)th widened contour band, and detecting (j)th matching portions where the current contour overlaps with the (j)th widened contour band between two of the coincidence vertices, j ranging from 0 to N, N being a positive integer;

a matched segment determination unit (40) for determining the (j)th matching portions whose lengths are longer than or equal to a predetermined nonnegative threshold TH as (j)th matched segments, and determining end points of the (j)th matched segments as the (j)th primary vertices; and

a secondary vertex determining unit (50) for determining portions on the current contour which do not belong to any of the (j)th matched segment as the (j)th unmatched segments, determining the (j)th secondary vertices by applying a polygonal approximation method based on the predetermined threshold $D_{max}(j)$, to the (j)th unmatched segments, and storing the (j)th primary and secondary vertices as the (j)th layer information;

and the encoding block (70, 80) comprises:

a primary vertex coding unit (70) for calculating lengths of all the segments, each of which connects two adjacent (j)th primary vertices, and determining a maximum length m, wherein m is greater than or equal to 2^n and

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smaller than 2^{n+1}, encoding the (j)th primary vertex adjacent to a reference point RP in a predetermined direction by representing the length from RP to the (j)th primary vertex to be encoded by using n bits, encoding a next (j)th primary vertex by representing the length from the (j)th primary vertex just encoded to the (j)th primary vertex to be encoded by using n bits if d is greater than m, and encoding the next (j)th primary vertex by representing the length by using s bits otherwise, wherein d is the length from RP to the (j)th primary vertex just encoded, and d is greater than or equal to 2^s and smaller than 2^{s+1}; and

a secondary vertex encoding unit (80) for encoding each of the (j)th secondary vertices by representing a 2 dimensional displacement from the closest (j)th primary or secondary vertex located in a predetermined direction to the (j)th secondary vertex to be encoded.

Complete Specification : 22 pages. *Drawing : 10 sheets.*

Ind.Cl : 26 **191386**

Int.Cl[4] : A 46 B 7/04

Title : DENTAL CARE DEVICE WITH A HANDLE.

Applicant : CORONET-WERKE GMBH, OF POSTFACH 1180, D-69479 WALD -MICHELBACH, GERMANY.

Inventor : GEROG WEIHRAUCH

Application no. 1180/CAL/97 FILED ON 20.6.1997

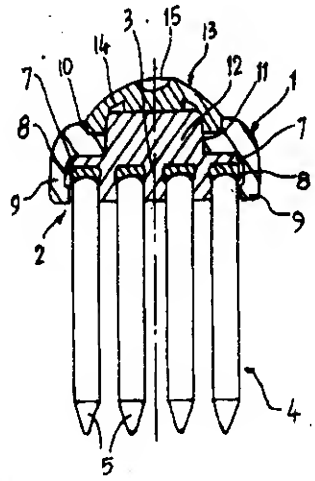
(CONVENTION NO.19624962.7 FILED ON 22.6.1996 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

9 CLAIMS.

Dental care device with a handle, a head (1) and a care part (2) insertable in locking manner in a depression (6) thereof and which can be ejected by means of a resilient pressure piece (13) on the back (10) of the head and acting when pressure is exerted on the back of the care part, characterized in that the head (1) on the back (10) has an opening (11) closed by the pressure piece (13) and in which engages the care part (2) and that the pressure piece is constructed as a flexible plastic disk (14) and whose circumferential edge is sealingly fixed on the wall of the opening (11).



19

Complete Specification : 14 pages. ***Drawing : 1 sheet.***

Ind.Cl : 60 F **191387**

Int.Cl[4] : A 41 D 1/06

Title : AN IMPROVED ARTICLE OF CLOTHING

Applicant : MYRTLE MANAGEMENT LIMITED, OF 137 CAPTAIN SPRINGS ROAD ONEHUNGA, AUCKLAND, NEW ZELAND.

Inventor : 1. SHEEL KHEMKA
2. NANA-AKOTO OFEI

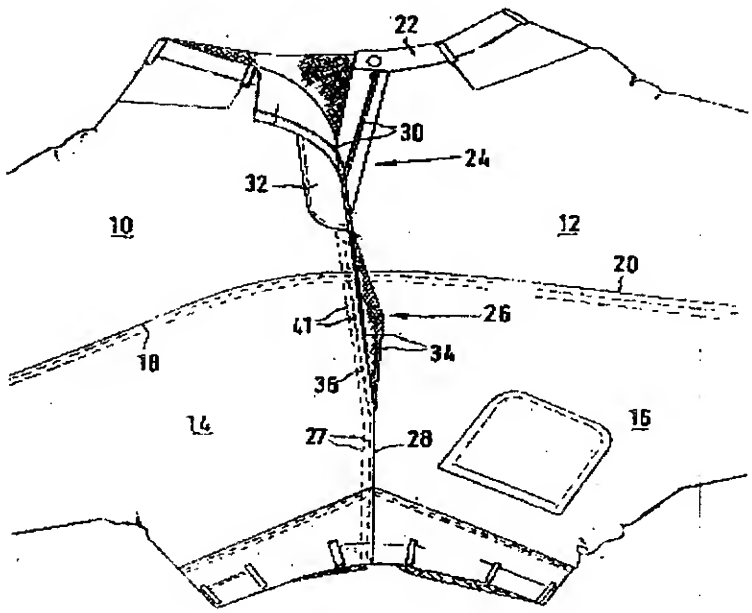
Application no. 1519/CAL/97 FILED ON 19.08.1997

(CONVENTION NOS. 9617736.5 AND 9619017.8 FILED ON 23.8.96 AND 11.9.96 IN UK)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

17 CLAIMS.



An improved article of clothing having a crotch portion separating two leg portions , and having in the crotch portion a crotch fly extending along the perineal region of a seam line joining the two leg portions, the crotch fly being openable and closable by a fastening means which in the closed position is concealed, wherein the fastening means is provided along a line in the crotch portion in such a manner as to give the appearance of an extension of said seam line in the closed position.

Complete Specification : 34 pages. ***Drawing : 16 sheets.***

Ind.Cl : **191388**

Int.Cl[4] : F 16L 55/00 B 29 C 47/24

Title : AN EXTRUSION APPARATUS AND METHOD FOR PRODUCING AN EXTRUDED PRODUCT.

Applicant : NEXTROM HOLDINGS S.A. OF ROUTE DU BOIS 37, CH-1024 ECUBLENS, SWITZERLAND.

Inventor : 1. KARI KIRJAVAINEN
2. JYRI JARVENKYLA

Application no. 1164/CAL/96 FILED ON 24.6.1996

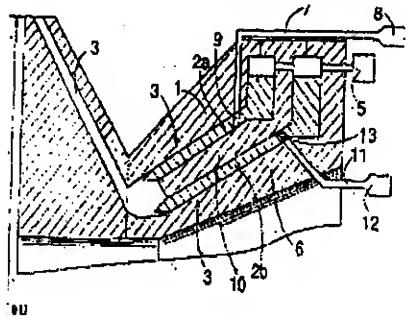
(CONVENTION NOS. 9503272-8 ; 961540 AND 981822 FILED ON 20.9.95 , 04.04.96 AND ON 29.4.1996 IN SWEDEN FINLAND , FINLAND.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

22 CLAIMS.

- An extrusion apparatus comprising
- At least one stator (1,6,10)
- At least one rotor (2,2a,2b).
- At least one annular feed gap (3) situated between the stator (1,6,10) and the rotor (2,2a,2b). for the material to be extruded (e.g. plastic material), said feed gap comprising a section having a decreasing diameter at least partly continuously in the direction of flow of the material to be extruded (e.g. plastic materials,) and



- At least one actuator (5) for rotating the rotor (2,2a,2b), characterised in that the feed gap (3) comprises, after the section having the decreasing diameter , a section having a continuously increasing diameter at least at a section of its length in the direction of flow of the material to be extruded (e.g. plastic material.)

Complete Specification : 23 pages. ***Drawing : 4 sheets.***

7—3472/2003

191389

Ind.Cl :

Int.Cl[4] : B 22 D 23/06 B 22 C 9/02

Title : A METHOD FOR PRODUCING A SCROLL MEMBER BY CASTING AND A SCROLL MEMBER SO PRODUCED.

Applicant : COPELAND CORPORATION, OF CAMPBELL ROAD,SIDNEY OHIO 45365-0669, USA

Inventor : 1. WARREN GATHINGS WILLIAMSON

Application no. 1223/CAL/96 FILED ON 03.07.1996

(CONVENTION NO. 08/579, 785 FILED ON 28.12.95 IN USA)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

25 CLAIMS.

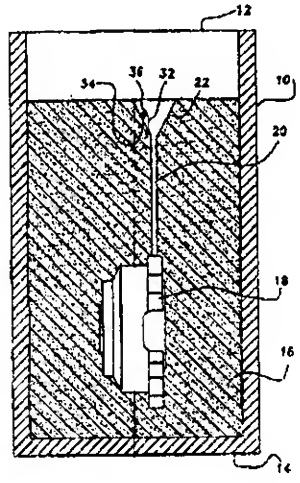
A method for producing a scroll member by casting, comprising the steps of :

a) Placing a pattern configured as a scroll member into a molding tool;

b) Surrounding substantially the entirety of said pattern with a first refractory material;

c) Decomposing said pattem in order to define a cavity having the configuration of said pattern; and

d) Pouring a sufficient quantity of molten metal into said molten metal into said molding tool in order to fill the cavity defined by said pattern to obtain a cast scroll member upon solidification of said molten metal.



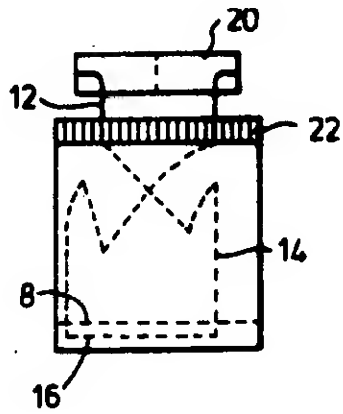
Complete Specification : 37 peges. ***Drawing : 4 sheets.***

Ind.Cl	:	**191390**
Int.Cl[4]	:	B 65 B 29/04 B 65 D 81/00
Title	:	AN INFUSION PACKET
Applicant	:	HINDUSTAN LEVER LTD. OF HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI 400 020
Inventor	:	1. TIMOTHY BRURY 2. DANTE GHIRLANDI
Application no.		1985/CAL96 FILED ON 15.11.1996

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

11 CLAIMS.



An infusion packet comprising a pair of sealed compartments (12a, 12b, 32a, 32b) said compartments being sealed by transverse seals (8, 10, 34a, 34b, 38a, 38b) and containing infusion material, said compartments being joined together at opposite ends of the compartments by a connecting region (6,36) at one of said ends and by an end seal (22, 54) at the other of said ends, characterised in that the infusion packet has a drawstring (14,40) comprising end portions (18, 42, 42a) which are held captive by the end seals (22, 54) but which are slidable through the end seals (22, 54), pull portions (15, 46, 46a, 48, 48a) located between the compartments (12a, 12b, 32a, 32b) which are longer than the distance between the connecting region (8, 36) and the end seal (22, 54) and an intermediate portion (16,50) secured to the connecting region (8,36).

Ind.Cl : **191391**

Int.Cl[4] : B 65 B 53/02

Title : HEAT-SHRINKABLE ENUELOPE

Applicant : RXS KABELGARNITUREN GMBH, OF PROFILSTRASSE 4, D-58093 HAGEN, GERMANY.

Inventor : 1. ULRICH AFFORLDERBACH.
2. ANDREAS KUPCZYK.
3. HANS-JUERGEN MELTSCH.
4. DR. SIGRID ROSE.
5. WOLFGANG SCHULTE.

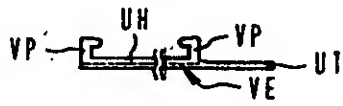
Application no. 2036/CAL/96 FILED ON 26.11.1996

(CONVENTION NO. 19544539.2 FILED ON 29.11.1995 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

40 CLAIMS.



Heat – shrinkable envelope comprising a surface layer (FS) and a reinforcing insert (VE), sad reinforcing insert being formed of a grid of elongated parallel first and elongated parallel second grid elements (GE),

Wherein the first and second grid element (GE) are arranged as to cross one another, and

Wherein the first and second grid element (GE)

Are made of plastic and are connected firmly adhering to one another in their intersections,

Characterised in that

The evelope is provided with a longitudinal slit, the edges of which have closure elements (VP) along the longitudinal edges, both the surface layer (FS) and the grid are shrinkable in the direction vertical to the closure elements (VP), due to the fact that both the surface layer (FS) and the grid are stretched in a vertical direction to the closure elements (VP),

The stretching direction and, respectively, the shrinking direction (SR) are at an angle with respect to the longitudinal direction of the first and second grid elements (GE).

Complete Specification : 20 pages. ***Drawing : 2 sheets.***

191392

Ind.Cl :

Int.Cl[4] : H 04 L 23/00 H 04 B 1/62 G 10 L 9/14

Title : REDUCED COMPLEXITY SIGNAL TRANSMISSION SYSTEM

Applicant : KONINKLIJKE PHILIPS ELECTRONICS N.V., OF GROENEWOUDSEWEG 1, 5621 BA EINDHOVEN, THE NETHERLANDS

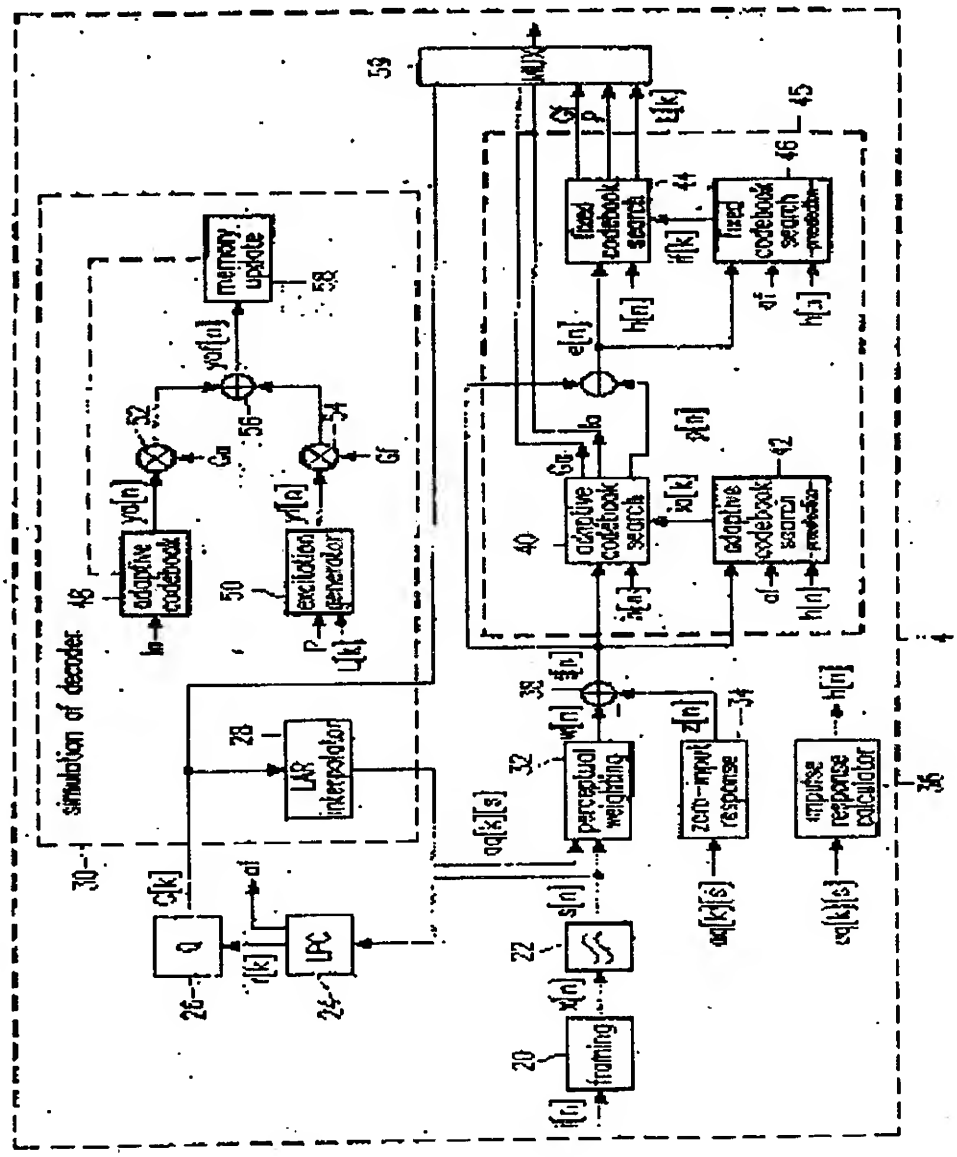
Inventor : 1. FRIEDHELM WUPPERMANN.
2. FRANSISCUS MARINUS JOZEPHUS DE BONT.

Application no. 98/CAL/97 FILED ON 20.01.1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

4 CLAIMS.



191392

Reduced complexity signal transmission system comprising a transmitter (2) for transmitting an input signal to a receiver (10) via a transmission channel (8), the transmitter (2) comprising an encoder (4) with an excitation sequence generator (50) for generating a plurality of excitation sequences, selection means (45) for selecting an excitation sequence from a plurality of excitation signals resulting in a minimum error between a synthetic signal derived from said excitation sequence, and a target signal derived from the input signal, the transmitter (2) being arranged for transmitting a signal representing the selected excitation sequence to the receiver, the receiver (10) comprising a decoder (14) with an excitation sequence generator (122) for deriving the selected excitation sequence from the signal representing the selected excitation sequence, and a synthesis filter (132) for deriving a synthetic signal from the excitation sequence, characterised in that the encoder (4) comprises an analysis filter (80) for deriving from the input signal a residual sequence, and in that the encoder (4) comprises excitation sequence selection means (82, 84, 86, 88, 90, 92, 94) for selecting from a larger set of excitation sequences the plurality of excitation sequences having the largest resemblance with the residual sequence.

Complete Specification : 20 pages. *Drawing : 4 sheets.*

191393

Ind.Cl : 206 E

Int.Cl[4] : H 02 H 3/40

Title : DISTANCE PROTECTION METHOD.

Applicant : SIMENS AKTIENGESELLSCHAFT
OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY

Inventor : 1. DR. ANDREAS JURISCH.
2. DR. TEVFIK SEZI.

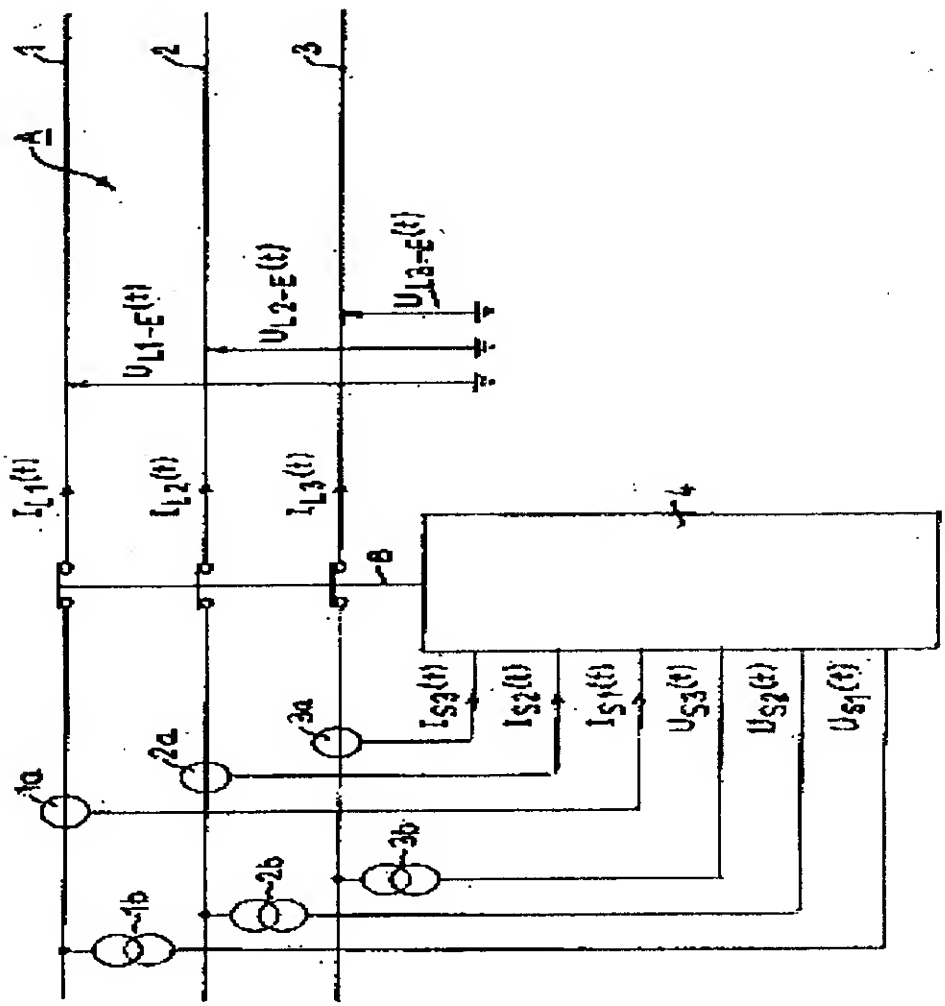
Application no. 150/CAL/1997 FILED ON 27.01.1997.

(CONVENTION NO.19605025.1 FILED ON 31.01.1996 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

12 CLAIMS.



191393

Distance protection method for detecting short circuits on a section (A), which is to be monitored,of an electric power supply line, in which method,in the case of a short circuit, impedance values formed from current and voltage are checked for the purpose of obtaining a tripping signal as to whether they lie inside a prescribed tripping characteristic, characterized in that

- a first tripping characteristic (5b) which is of relatively small dimension with respect to said section (A), to be monitored,of the power supply line, and an intially determined impedance values (Z (t)) are checked with respect to said first tripping characteristic (5b) as to whether they lie inside or outside said tripping characteristic,
- in the case of initially determined impedance values (Z (t)) which lie inside the first tripping characteristic (5b), the tripping signal is generated
- in the case of initially determined impedance values which lie outside said tripping characteristic (5b),a changeover is made to a maximum tripping characteristic (8b) corresponding to the section (A) to be monitored, and
- impedance values following the initially determined impedance values are checked as to whether they lie inside the maximum tripping characteristic (8b) and the tripping signal is generated.

Complete Specification : 37 pages. *Drawing : 3 sheets.*

191394

Ind.Cl : 63 B

Int.Cl[4] : H 02 K 9/00

Title : ELECTRIC ROTATING MACHINE

Applicant : HITACHI , LTD. OF 6,, KANDA, SURUGADAI, 4-CHOME, CHIYODA-KU, TOKYO, JAPAN.

Inventor : 1. HIDEAKI MORI
2. SHINGO YOKOYAMA
3. KADOMIYAKAWA.
4. KAZUMASA FUJIOKA

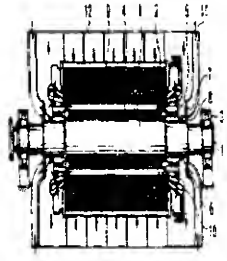
Application no. 220/CAL/97 FILED ON 07.02.1997

(CONVENTION NO. 08/026451 FILED ON 14.02.1996 IN JAPAN.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

13 CLAIMS.



An electric rotating machine comprising

a plurality of coil slots, provided in an axial direction in an outer surface of a rotor and circumferentially arranged at intervals around said rotor;

sub-slots formed in bottom locations of said coil slots;

rotor winding,retained in said coil slots;

spaces provided between said coil slots and said rotor winding when extended outside of said coil slots;

a wedge used to secure to said rotor winding that is retained in said coil slots; and

a plurality of radially formed draft passages formed widthwise relative to the coils retained in said coil slots comprising radially formed passages of formed vent holes extending from said sub-slots to said wedge; passages in which inner faces of said vent holes being formed by said windings; passages in which inner faces of said vent holes being formed by said coil slots and said windings; passages constituting a duct positioned at said rotor end.

Complete Specification : 37 pages. *Drawing : 14 sheets.*

Ind.Cl : 32 (C) **191395**

Int.Cl[4] : C 08 J 5/18 ; C 08 L 53/02

Title : A PROCESS OF MANUFACTURING A SOLUBLE POLYMER FILM

Applicant : METALLGESELLSCHAFT AKTIENGESELLSCHAFT, OF REUTERWEG 14, D-60323 FRNKFURT AM MAIN, GERMANY.

Inventor : 1. DR. FRITZ SERGE.
2. REINHOLD FELDMANN

Application no. 327/CAL/97 FILED ON 21.02.1997.

(CONVENTION NO. 19621661.3 FILED ON 30.05.1996 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

6 CLAIMS.

A process of manufacturing a soluble polymer film, comprising casting or blowing:

a) 30 to 99.5 wt-% of a thermoplastic polymer, which consists of styrene-butadiene copolymers with a content of 60 to85 wt-% bound styrene and has a modulus of elasticity in tension of 1100 to 1800 MPa, and

b) 0.5 to 70 wt-% of a thermoplastic rubber, which consists of styrene-butadiene copolymers with a content of 25 to 35 wt-% bound styrene and has a modulus of elasticity in tension of 2.6 to 3.5 MPa.

Complete Specification : 9 pages. ***Drawing : NIL.***

191396

Ind.Cl : 190

Int.Cl[4] : F 03 B 17/04 & 17/02

Title : AN AUTOMATIC PRIME MOVER FOR GENERATING MECHANICAL OR ELECTRICAL POWER WITHOUT USING ANY FUEL OR OTHER CONVENTIONALLY KNOWN POWER SOURCES

Applicant : MRS.. BHRAMOR SINHA AND MR. ANIRUDDHA SINHA OF 5/2, SASTRI NARENDRA NATH GANGULY ROAD, HOWRAH – 711104, WESTBENGAL, INDIA.

Inventor : 1. MRS.. BHRAMOR SINHA
2. MR. ANIRUDDHA SINHA

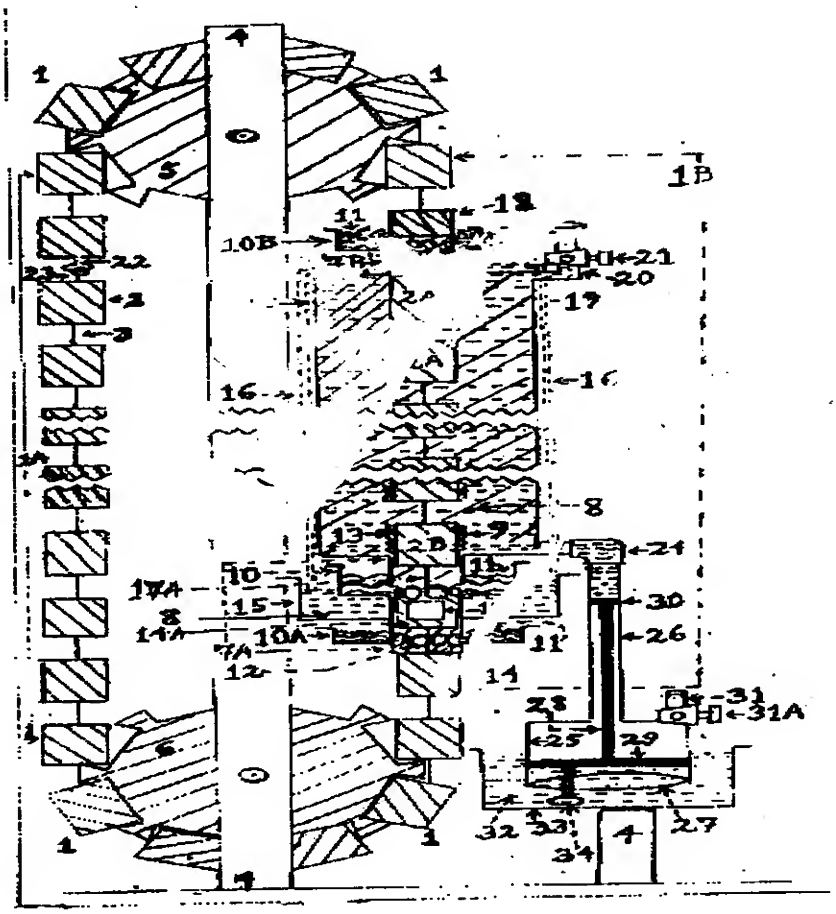
Application no. 495/CAL/97 FILED ON19.03.1997

(COMPLETE AFTER PROVISIONAL FILED ON 17.07.1998.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

7 CLAIMS.



191396

An automatic prime mover for generating mechanical or electrical power without using any fuel or other conventionally known power sources comprising a long continuous chain system (1) consisting of a number of air tight closed hollow cylinders (2,2A,2B) linked with each other by equal length of chains (3), the whole chain system being arranged vertically to a frame work (4) encircling at least two pinion or grooved wheels (5 and 6) at top and bottom rotated by the moving chain system (1); one side of the chain system(1A) freely hanging in the open air with the other side(1B) passing through a long tower like vertically arranged barrel(7) containing liquid (8) the height of the barrel (7) will be measured so as to accommodate required number of cylinders (2A) alongwith connecting chains for generating required output; the barrel(7) having narrow inlet tube (7A) and outlet tube(7B), inner cross-section of which accommodate the outer cross-section of the said cylinders (2A,2B) with minimum clearance and having liquid sealing means (grease) coated on the cylinder, the inlet tube(7A) and outlet tube(7B) will be at measured height so that during rotation of the chain 1, the inlet tube(7A) mouth and the outlet tube(7B) mouth being periodically but constantly closed by means of moving cylinder thereby preventing escape of liquid (8) from the barrel (7) provided with liquid compensating means and subsidiary arrangement (40) for maintaining constant pressure on the liquid inside the barrel .

Complete Specification : 16 pages. Drawing : 2 sheets.

191397

Ind.Cl : 26 X L III (I)

Int.Cl[4] : A 61 C 15/00

Title : INTERDENTAL CLEANER AND PROCESS FOR ITS PRODUCTION

Applicant : CORONET-WERKE GMBH, OF POSTFACH 1180, D- 69479 ~~FILED ON~~ WALD-MICHELBACH, GERMANY.

Inventor : GEROG WEIHRAUCH

Application no. 1811/CAL/97 FILED ON 26.09.1997

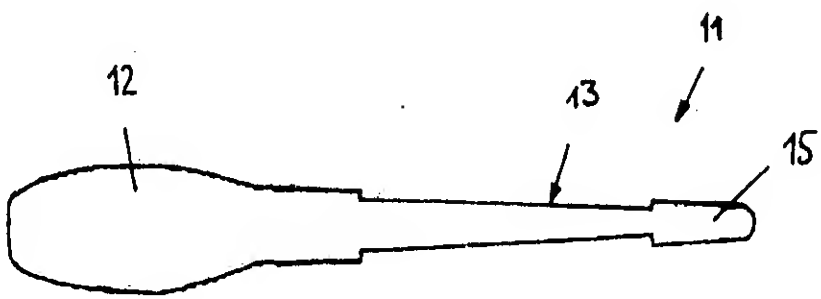
(CONVENTION NO. 19642431.3 FILED ON 15.10.1996 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

25 CLAIMS.

Interdental cleaner (10) with an elongated, rod-like carrier (11) made from a first plastic material, which is covered in partial areas of its surface by at least one insert or support (14,18) of a second plastics material, which is softer than the first plastics material.



Complete Specification : 14 pages. ***Drawing : 5 sheets.***

Ind.Cl	:	10 B	**191398**
Int.Cl[4]	:	C 06 C 5/06	
Title	:	DELAY TRAIN IGNITION BUFFER	
Applicant	:	THE ENS IGN-BICKFORD COMPANY, OF 660 HOPMEADOW STREET, SIMSBURY, CT 06070, UNITED STATES OF AMERICA.	
Inventor	:	1. RONALD MARK DUFRANE.	
		2. ROBERT GEORGE PALLANCK.	
		3. ERNEST LAIRD GLADDEN.	
Application no.		75/CAL/91 FILED ON 24.01.1991	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

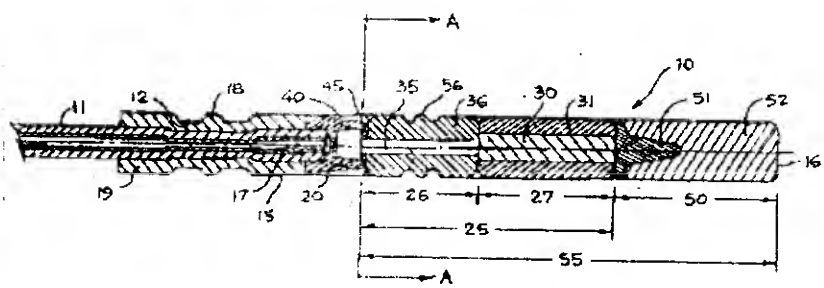
10 CLAIMS.

A signal delay assembly, for use with a blasting signal transmission device, comprising:

A housing as herein described

A delay train, such as herein described, position within said housing including a pyrotechnic composition for transmitting a blasting initiation signal to provide a preselected time delay from a first side of said delay train to a second side of said delay train; and

A buffer element, such as herein described positioned between an input end of said housing and said delay train first side for allowing signal transmission while controlling the rate that pressure is applied to said delay train and for retaining said pyrotechnic composition in the event of rupture of said transmission device or ejection of said transmission device from said housing.



Complete Specification : 16 pages. ***Drawing : 3 sheets.***

191399

Ind.Cl : 48 A (4)

Int.Cl[4] : H 01 R 4/00

Title : A DEVICE FOR MOUNTING AT LEAST ONE CABLE IN A DISC ADAPTED TO BE POSITIONED IN A CABLE CONNECTION PROTECTING SLEEVE

Applicant : POUYET S.A. OF 6/8 RUE DU VIEUX CHEMIN, F-94207 IVRY SEINE FRANCE.

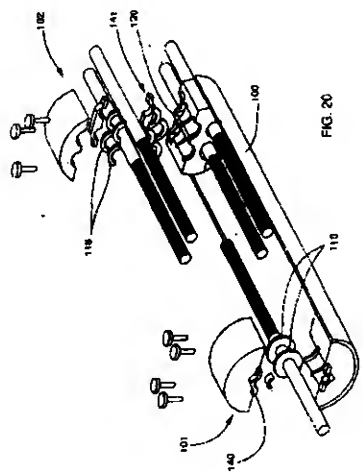
Inventor : 1. ALAIN JUHEL.
2. OLIVIER PERDRIAU.

Application no. 1147/CAL/97 FILED ON 17.06.1997)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

12 CLAIMS.

Device for mounting at least one cable in a disc, constituted by at least two elements, adapted to be positioned in a cable connection protection sleeve , said disc (102; 1, 1;2,3,2) bearing at least one cable-securing means (141;4,4) maintained fixed with respect to said disc by a fastening means, characterized in that said securing means is borne on the front face of said disc adapted to be turned towards the outside of said sleeve, and in that said securing flange (141;4,4) enclosed in a housing (120; 20, 20,23,20) formed on the front face of said disc (102; 1, 1;2,3,2).



Complete Specification : 18 pages. ***Drawing : 5 sheets.***

Ind.Cl : 119 E – 4 **191400**

Int.Cl[4] : F 04 B 53/18

Title : OIL PICKUP APPARATUS FOR HERMETIC COMPRESSOR.

Applicant : LG ELECTRONICS INC, OF 20, YOIDO-DONG, YONGDUNGPO-KU, SEOUL, REPUBLIC OF KOREA

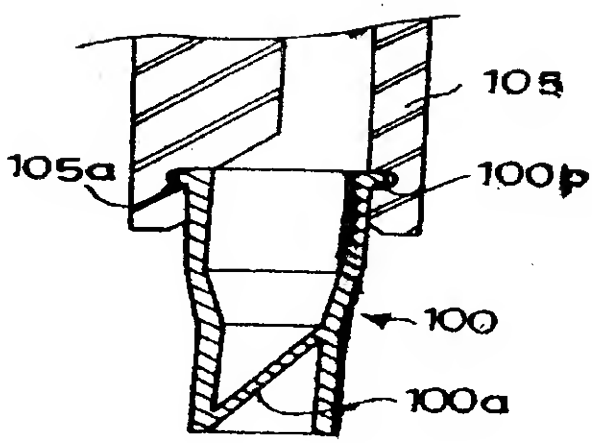
Inventor : SI DEUK KIM.

Application no. 2270/CAL/1997 FILED ON 02.12.1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

6 CLAIMS.

An oil pickup apparatus for a hermetically sealed compressor having an oil guide piece fixedly connected into a lower portion of a crank shaft provided in the hermetically sealed compressor, and an oil pickup propeller fixed inside the oil guide piece and sucking up oil into an oil path formed in the crank shaft while being rotated corresponding to a rotation of the crank shaft, characterized in that oil guide piece and the oil pick up propeller are formed into a unitary body.



Complete Specification : 11 pages. Drawing : 3 sheets.

Ind.Cl. 206 E **191401**

Int Cl [4] : H 04 Q 3 / 00

"SERVICE CREATION SYSTEM FOR A COMMUNICATIONS NETWORK"

APPLICANT(S) : BRITISH TELECOMMUCINATIONS PUBLIC LIMITED COMPANY
81 NEWGATE STREET
LONDON ECIA 7AJ
ENGLAND
A BRITISH COMPANY

INVENTOR(S) :
1. JEREMY PAVIER;
2. GRAHAM DAVID TURNER;
3. DONALD GEORGE PAUL WATERS;
4. RICHARD DEWITT COX;
5. ANDREW TIMOTHY HUNTER;
6. JEFFREY KEVIN RAND.

Application No. 526/MAS/95 filed on 01-May-95

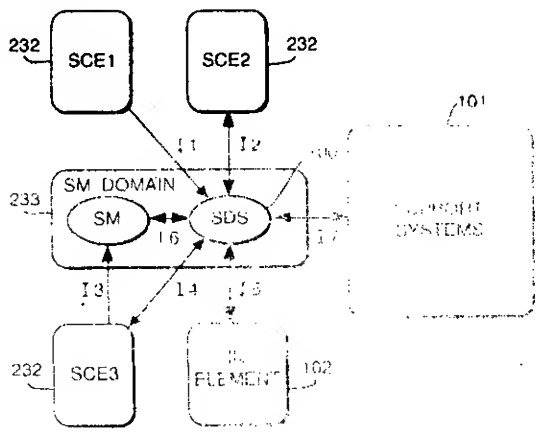
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003)PATENT OFFICE, CHENNAI BRANCH.

5 CLAIMS

A service creation system for communications network comprising more than one service creation module (232), said modules having interfaces therebetween, and having different respective toolsets associated therewith such that selected sets of operations offered by the service creation system can be made available by different modules (232), characterized in that a first of said modules (232) has means to generate or aecess service application features (401) which comprise code objects which can be deployed in elements of the network; and a second of said modules (232) has means to generate or access marketable service features (403), and means to generate or access service packages (404), communicable to a third of said modules (232).

COMP.SPECN: 33 PAGES DRAWING: 13 SHEETS.

Fig. 1.



Ind.Cl.: 161 A **191402**

Int Cl [4] : E 01 C 019 / 48

"LAYING PLANK FOR A ROAD FINISHER"

APPLICANT(S) : SVEDALA STRASSENFERTIGER GMBH
AMMERLANDER STR 93
26203 WARDENBURG
GERMANY

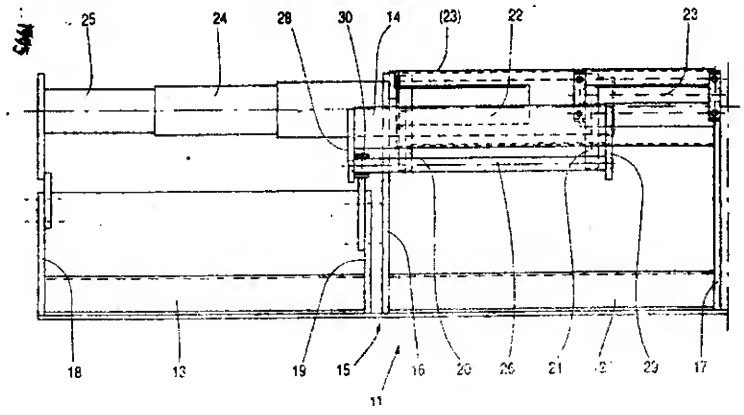
INVENTOR(S) : 1. BURKHARD SCHLEITER;
2. KLAUS-DIETER BUNK.

Application No. 685/MAS/95 filed on 07-Jun-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

11 CLAIMS

Laying plank (11) for a road finisher, having a main beam articulated on the road finisher, having respectively assigned to one of the two opposite ends of the main beam in each case a shifting beam (13) and having respectively assigned to one of the two shifting beams (13) in each as an intermediate carriage (14) for mounting the respective shifting beam (13) on the main beam such that the said shifting beam is displaceable transversely to the finishing direction (10), each intermediate carriage (14) having two spaced-apart end plates (20, 21), which are displaceably mounted within the main beam on guides (23), characterized in that the intermediate carriages (14) have guide elements for inner plates (19) of the shifting beams (13), the said guide elements projecting from the outer end plates (20) of the said intermediate carriages in the direction of the respective shifting beam(13).



COMP.SPECN: 12 PAGES DRAWING: 4 SHEETS Fig. 1

Ind. Cl. : 92 F **191403**

Int Cl [4] : A 23 N 12 / 00

"AUTOMISED GRAIN-CUM-GRANULE ROASTER"

APPLICANT(S) : DURAISWÁMI NARAYANASWAMY
DURAISWAMI NATARAJAN
DURAISWAMI RADHAKRISHNAN
ALL SUBJECTS OF INDIAN REPUBLIC
RESIDING AT NO: 103,
BHARATHI PARK ROAD NO:2,
COIMBATORE - 641 043,
TAMILNADU, INDIA

INVENTOR(S) : 1. DURAISWAMI NARAYANASWAMY;
2. DURAISWAMI NATARAJAN;
3. DURAISWAMI RADHAKRISHNAN.

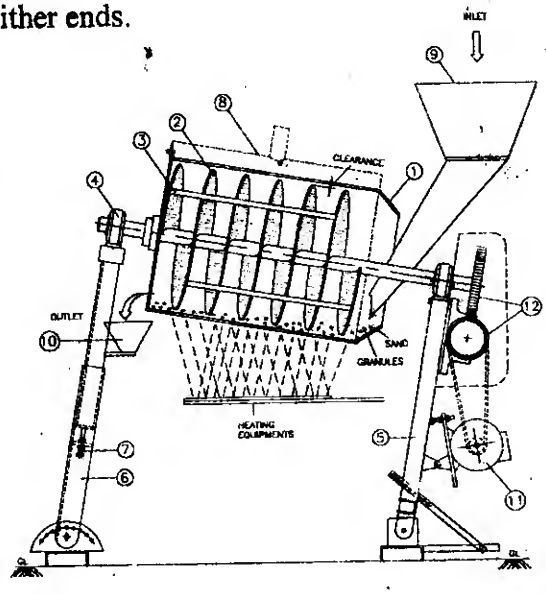
Application No. 737/MAS/95 filed on 19-Jun-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

6 CLAIMS

An AUTOMISED GRAIN-CUM-GRANULE ROASTER, basically consisting of a Rotating Drum (1) with a Spiral Arrangement (2) with in it, covered by a Cylindrical Metallic Sheet (8), supported on two adjustable columns (5 & 6) on either ends, mounted on an axle, which rotates with in two Bearings (4) on either ends.

COMP.SPECN: 7 PAGES DRAWING: 1 SHEETS.



Ind. Cl. : 172 B **191404**

Int Cl [4] : B 65 H - 54 / 02
B 65 H - 67 / 06

"DEVICE FOR TAKING OUT SINGLE TEXTILE TUBES FROM A CONTAINER"

APPLICANT(S) : MASCHINENFABRIK RIETER AG
KLOSTERTRASSE 20
CH-8406 WINTERTHUR
SWITZERLAND
A SWISS COMAPANY.

INVENTOR(S) : 1. WERNLI JORG;
2. WITSCHI MARTIN;
3. DUBENDORFER MARTIN.

APPLICATION NO : 769 MAS 95 FILED ON 22-Jun-95 INDIA

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES,2003) PATENT OFFICE, CHENNAI BRANCH.

4 CLAIMS

A device for taking out a single textile tube (2,) from a container (1) having one or more textile tubes (2) through a discharge-opening (3) of said container (1) comprising a take-off device (4), which revolves around an axis (5) and which is provided with grooves (7) to receive single textile tube (2), wherein part of the cirumferential contour of the take-off device (4) which is between the grooves (7) and which is in contact with the tubes (2) in the area of the discharge-opening (3) has a contour which deviates from a circle having its center in the axis of the take-off device.

COMP.SPECN: 9 PAGES DRAWING: 1 SHEET.

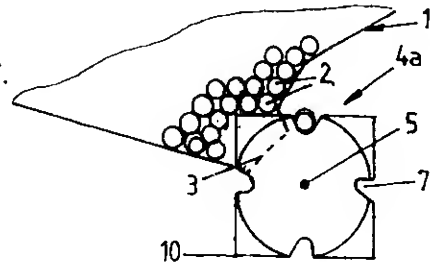


Fig . 2

191405

Ind.Cl.: 127 A

Int Cl[4] : F 16 D 25 / 00

"A VACUUM OPERATED SPEED RANGE SHIFTING MECHANISM"

APPLICANT(S): DANA CORPORATION
A US CORPORATION
OF 4500 CORR STREET
TOLEDO, OHIO 43615
USA

INVENTOR(S): 1. RANDY L SOMMER.

Application No. 785/MAS/95 filed on 26-Jun-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE. CHENNAI BRANCH.

16 CLAIMS

A vacuum operated speed range shifting mechanism for use in a drivetrain subassembly having an input shaft and at least one output shaft, each shaft being rotatably mounted within a support structure, said shifting mechanism comprising; an annular shift sleeve surrounding and splined to the output shaft for rotation therewith, said shift sleeve being axially moveable between a first axial position causing the output shaft to rotate at a first angular speed and a second axial position causing the output shaft to rotate at a second angular speed; a non-rotatable annular housing disposed coaxially about said shift sleeve within the support structure, said housing being axially restrained by the support structure, wherein said housing defines an interior chamber; a flexible annular diaphragm having an outer portion attached to said housing, said diaphragm disposed within said housing so as to divide said interior chamber into first and second annular cavities. wherein said first and second cavities are substantially hermetically sealed; a shift collar assembly attached to said diaphragm and disposed in surrounding relationship with said shift sleeve; and means for evacuating one of said first and second cavities and for simultaneously venting the other of said first and second cavities to atmosphere so as to exert a generally axial force on said shift collar assembly thereby forcing said shift sleeve to be disposed in one of the first and second axial positions; wherein said evacuating and venting means comprises a plurality of flow passages formed in said housing.

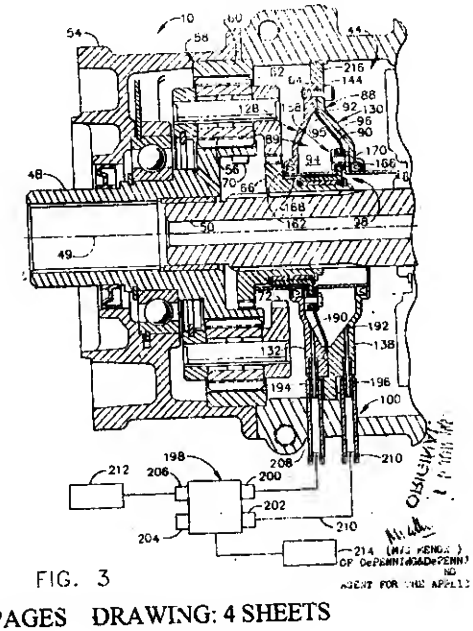


FIG. 3

COMP.SPECN: 22 PAGES DRAWING: 4 SHEETS

Ind.Cl.: 201 C

191406

Int Cl [4] : C 02 F - 1 / 00
C 02 F - 9 / 00

"A WATER TREATMENT PLANT"

APPLICANT(S) : S & S INDUSTRIES AND ENTERPRISES LIMITED, AARTI CHAMBERS, SECOND FLOOR, 189 ANNA SALAI, MADRAS 600006, TAMIL NADU, INDIA COMPANY.

INVENTOR(S) : 1. MANDAYAM OSURI SRINIVASAN.

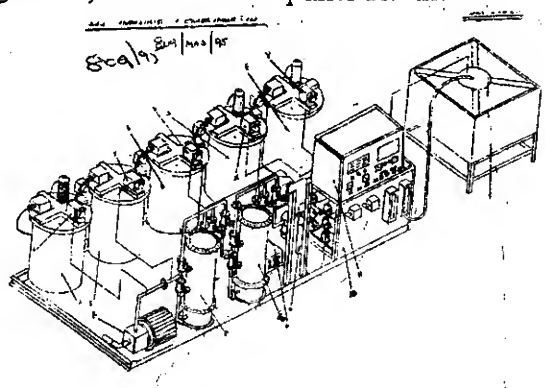
Application No. 809/MAS/95 filed on 03-Jul-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003)PATENT OFFICE, CHENNAI BRANCH.

3 CLAIMS

A water treatment plant comprising a skid mounted assembly of a raw water feed pump for pumping the water to be treated from a source into the said plant; first and second dosing systems provided with metering pumps for adding metered quantities of alum and sodium hypochlorite to the raw water; a sand filter into which the water treated with alum and sodium hypochlorite is pumped; an activated carbon filter into which the water from the sand filter is sent; a third dosing system provided with a metering pump for adding metered quantities of sodium hexa-meta-phosphate to the water; a micron filter for further filtering the water thereafter; a fourth dosing system provided with a metering pump for adding metered quantities of dilute hydrochloric acid to the water; a high pressure pump for passing the water through reverse osmosis membranes; a fifth dosing system provided with a metering pump for adding metered quantities of soda ash to the water after leaving the said membranes and before being pumped into a storage tank; and a control panel for the electrical/electronic operation of the plant circuitry.

COMP.SPECN: 9 PAGES DRAWING: 1 SHEET.



191407

Ind. Cl. : 172 C 9

Int Cl [4] : D 01 G - 7 / 06

"A BLOW ROOM TEXTILE CLEANING MACHINE HAVING GRID OSCILLATING MEANS"

APPLICANT(S) : LAKSHMI MACHINE WORKS LIMITED
AN INDIAN COMPANY OF
PERIANAICKENPALAYAM
COIMBATORE 641020
TAMIL NADU.

INVENTOR(S) : 1. K.B. KRISHNAN.

APPLICATION NO : 1046 MAS 95 FILED ON 16-Aug-95 INDIA

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003)PATENT OFFICE, CHENNAI BRANCH.

20 CLAIMS

A blow room textile cleaning machine having grid oscillating means comprising a plurality of grid bars provided beneath the beater rollers of the said cleaning machine, the said grid bars constituting grid assemblies mounted on the front and rear side of the frame of the said machine, the said grid assemblies being provided with grid oscillating means for imparting oscillatory movement to the grid bars.

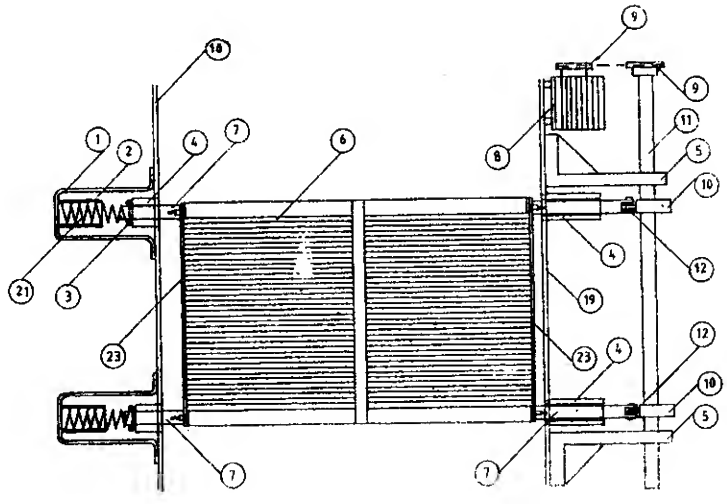


FIG-2

COMP.SPECN: 13 PAGES DRAWING: 7 SHEETS.

Ind. Cl. : 73 **191408**

Int Cl [4] : D 06 M 11 / 00

"A SOLVENT SIZING PROCESS FOR IMPROVING THE MECHANICAL PROPERTIES OF TEXTILE MATERIAL"

APPLICANT(S) : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION AERODROME POST COIMBATORE 641014 TAMIL NADU (AN INDIAN SOCIETY REGISTERED UNDER THE SOCIETIES REGISTRATION ACT, 1860).

INVENTOR(S) : 1. INDRA DORAISWAMY;
2. S. RAJENDRAN;
3. S.S. RAMASAMY;
4. S.P. MISHRA.

APPLICATION NO : 1185 MAS95 FILED ON 12-Sep-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4 , PATENTS RULES, 2003)PATENT OFFICE, CHENNAI BRANCH.

14 CLAIMS

A solvent sizing process for improving the mechanical properties of textile material comprising impregnating textile material in a solvent system consisting of a di or tri halogenated acetic acid dissolved in a di or tri halogen substituted alkane or alkene at ambient temperature, removing the unabsorbed solvent system therefrom in a known manner and subsequently drying the said treated textile material in a known manner.

COMP.SPECN: 12 Pages; DRAWING: NIL SHEETS.

Ind.Cl.: 50 F **191409**

Int Cl [4]: F 25 B 23/00
F 25 D 31/00
F 25 B 19/00

"A PRESSURE CONTROLLED WATER EVAPORATIVE REFRIGERATION SYSTEM"

APPLICANT(S): INDIAN SPACE RESEARCH ORGANISATION
DEPARTMENT OF SPACE
ANTARIKSH BHAVAN
NEW BEL ROAD
BANGALORE - 560 094
INDIA, AN ORGN. OF THE GOVT. OF INDIA

INVENTOR(S): 1. SURESH RAMACHANDRA NAIK
2. KANNAN KATHIRVEL
3. NARASIMHAN NARAYANAN
4. SUSHIL KUMAR SHUKLA
5. DILIP KUMAR RAMANLAL PATEL
6. KARTIKEY DINKERBHAI GANDHI
7. DAHYABHAI GOVINDBHAI RATHOD
8. VIMAL KUMAR SAINI

Application No. 70 MAS 96 filed on 16-Jan-96

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.
9 CLAIMS

A pressure controlled water evaporative refrigeration system comprising a vacuum vessel having water inlet, a base plate disposed horizontally to the base of the said vacuum vessel, a plurality of metallic fins extending downwardly from the said base plate to be at least partially immersed in the water contained in the vacuum vessel and evacuating means for evacuating the said vacuum vessel.

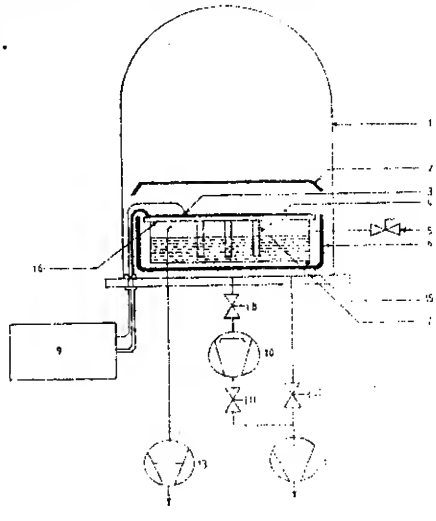


FIG-1

COMP. SPECN.:-9 PAGES DRAWINGS: 1 SHEET

Ind. Cl. : 32 E

191410

Int Cl [4] : C 08 F 118/04

"A PROCESS FOR THE PREPARATION OF POLYVINYL ALCOHOL ALGINATE COMPOSITE MATRIX"

APPLICANT(S) : SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES & TECHNOLOGY, SATELMOND PALACE, TRIVANDRUM 695 012, KERALA STATE AN INDIAN INSTITUTE.

INVENTOR(S) : 1. KUNNATHEERY SREENIVASAN;
2. KOTHANDARAMAN RATHINAM;
3. RAJAGOPALAN SIVAKUMAR.

APPLICATION NO : 1586 MAS 96 Filed on 11-Sep-96

Complete Specification Left on 8-Dec-97

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

8 CLAIMS

A process for the preparation of polyvinyl alcohol alginate composite matrix comprising in the steps of

Preparing a 1.5 to 5% by weight of a solution of polyvinyl alcohol (PVA), followed by mixing the solution with 0.5 to 1.5% by weight of sodium alginate and stirring the mixture while heating at a temperature in the range of 30-45^{0}C;

adding a solution of 0.5 to 2% by weight of silver nitrate, nitric acid and 0.4 to 1.2 ml of glutaraldehyde to the mixture;

stirring the mixture and curing at 50 to 70^0 C to obtain films of the composite matrix, optionally washing the films with water followed by an alcohol and drying.

PROV.SPECN: 6 PAGES COMP.SPECN: 7 PAGES DRAWING: NIL SHEETS.

Indian Classification 4	:	160 A	**191411**
International Classification	:	B60J 7/00, B60J 11/00	
Title	:	"A RETRACTIBLE SHADINHG DEVICE FOR MOTOR VEHICLES."	
Applicant	:	Ramesh Chander Manchanda s/o Late Shri Mohan Lal R/o D-1/1198 Vasant Kunj, New Delhi-110070, India.	
Inventors	:	RAMESH CHANDER MANCHANDA – INDIA.	

Application for Patent Number 559/DEL/95 filed on 28-05-95.

Complete left after provisional filed on 29.03.96

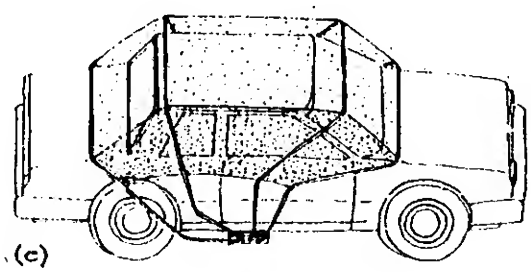
Appropriate office for opposition proceedings (Rule 4, Patents Rules ,2003) Patent Office Branch, New Delhi – 110 008.

(8 Claims)

A retractable shading device for vehicle comprising a plurality of frames having a U shaped profiled, a water proof fabric cover movable attached in conformity with the said frames to provide a cover to the said vehicle when in open position characterized in that the said device is provided with means connected to the base of the said vehicle on both side thereof for operating the said frame structure and providing the cover to the said vehicle, means for folding the said frame along with said fabric cover when the vehicle is in movement.

(Complete Specification Pages 09 Drawing Sheets -5)

Provisional Specification Pages 4 Drawing sheets- nil



(c)

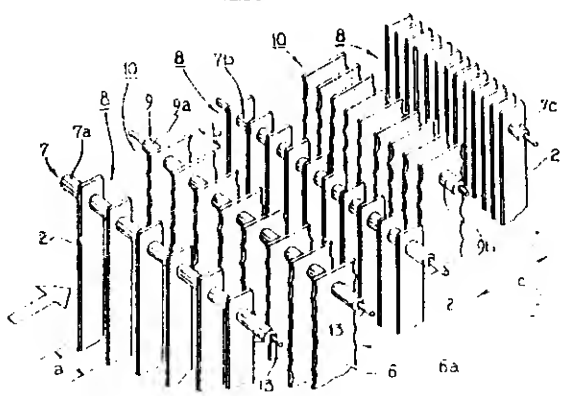
Indian Classification	:-	126 D	**191412**
International Classification[4]	:-	B03 C 9/00	
Title	:-	"An Electrostatic Precipitator."	
Applicant	:-	ERDEC CO. LTD., of 1-55, Matsumi-cho, Sakata-shi, Yamagata-ken 998, Japan.	
Inventors	:-	KATSUTOSHI - KURITA -JAPAN, KEIICHI - HARA -JAPAN.	
Application for Patent Number		122/Del/1995 filed on 30/01/1995	

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 03)

An electrostatic precipitator comprising: - a plurality of arrays (8) of spaced parallel dust-collecting electrodes (2), each array having a plurality of rectangular dust-collecting electrodes (2) so juxtaposed to each other as to have their faces placed vertically and opposed to each other: - first spacing adjusting means (7) for fixing said rectangular dust-collecting electrodes in each array at a predetermined spacing from each other, said arrays of dust-collecting electrodes being provided sequentially at a predetermined spacing from each other whereby the faces of said dust-collecting electrodes are parallel to the flow direction of a gas: - a plurality of arrays (10) of discharge electrodes (6), each array (10) having a pluality of rectangular discharge electrodes (6), said discharge electrodes (6) being so juxtaposed to ech other as to have their faces placed vertically and opposed to each other; and - second spacing-adjusting means (9) for fixing said rectangular discharge electrodes (6) in each array (10) at a predetermined spacing from each other; and - said arrays (10) of the discharge electrodes (6) being sequentially provided at a predetermined spacing from each other so that the faces of said discharge electrodes are directed in parallel with the gas flow direction, Characterised in that - each array(10) of the discharge electrodes (6) is interposed at a predetermined spacing between the adjacent two arrays (8) of the dust-collecting electrodes (2) groups;- each discharge electrode (6) has saw-toothed portions at alternate edges; and - the predetermined spacing between said dust collecting electrodes or said discharge electrodes by said first or second spacking-adjusting means is sequentially narrowed from the upstream side to the downstream side of the electrostatic precipitator, in said gas flow direction.

FIG. 1



Complete Specification No of Pages 24 Drawings Sheets 08

Indian Classification :- 29 B

191413

International Classification[4] :- B65 H 9/04

Title :- "A paper presentation apparatus for an automated teller machine."

Applicant :- Interbold, a New York partnership, Unites States of America, of 5995 Mayfair Road, North Canton, Ohio 44720, United States of America, whose partners are Diebold Holdings Company, Inc., c/o Diebold, Inc., a Delaware Corporation of 818 Mulberry Road SE, Canton, Ohio 44711, United States of America and SSTJ Corporation, c/o International Business Machines Corp., a New York corporation of 44 South Broadway, White Plains, New York 10604, United States of America.

Inventors :- TUYEN VAN PHAM -U.S.A.
KEVIN - HENDERSON -U.S.A,
THOMAS SCOTT MAZON -U.S.A.

Application for Patent Number 208/Del/1995 filed on 10/02/95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 26)

A paper presentation apparatus for an automated teller machine, characterized in that the paper presentation apparatus comprises: a movable first belt, a movable second belt extending parallel of said first belt, a paper stop, and a mechanism interconnecting said paper stop and said first belt, wherein as said paper stop is moved away from said second belt, said first belt is moved toward said second belt, and vice versa.

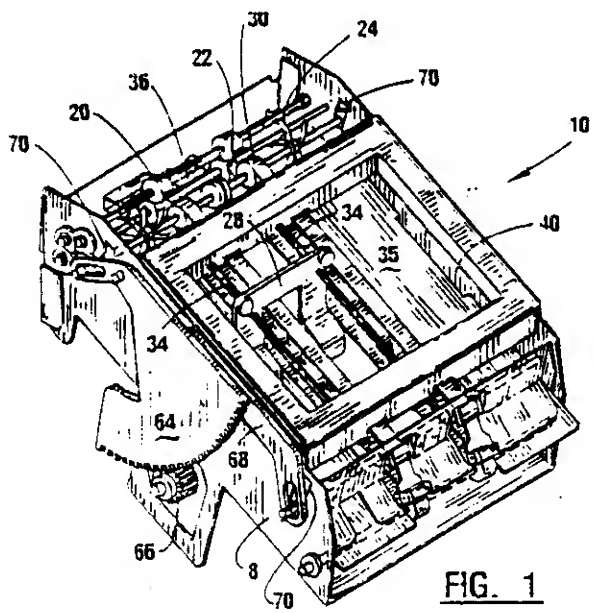


FIG. 1

Complete Specification No of Pages 25 Drawings Sheets 12

Ind. Cl : 197 191414

Int. Cl.[4] : A 47L 13/00+13/36.

Title : AQUEOUS HARD SURFACE CLEANING COMPOSITION.

Applicant : RECKITT & COLMAN INC., a Delaware corporation of 225 Summit Avenue, Montvale, New Jersey 07645, United States of America.

Inventor : MICHAEL CRISANTI (USA).

Application for Patent no. 2184/Del/96 filed on 7.10.96.

Convention date 25th Oct., 95 & 17th June, 96/9521829.3 & 9612645.3 (Great Britain).

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi-110005.

(8 Claims)

An aqueous hard surface cleaning composition which comprises :

0.1—10% by weight of an acid sequestrant constituent;

0.1—10% by weight of a mixture of hydrophobic and hydrophilic solvents;

1—8% by weight of a surfactant and/or hydrotrope constituent; .

0—20% by weight of one or more optional constituents;

the balance to 100% by weight, water

and optionally a gelling agent

wherein the aqueous hard surface cleaning composition exhibits a pH of 7.0 or less.

(Complete Specification : 24 pages Drawing 2 sheets)

Indian Classification	:	$55E_4$ **191415**
International Classification[4]	:	A 61K –031/57; C07J-013/00.
Title	:	**"A PROCESS FOR THE ISOLATION OF A LIPID FRACTION CONTAINING Z & E. GUGGULSTERONES USEFUL FROM AERIAL BRANCHES OF COMMIPHORA WIGHTII(GUGGUL)".**
Applicant		**COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH**, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).
Inventors	:	**DR. SANTOSH KUMAR AGARWAL** **DR. TAJUDDIN** **MOHAMMAD SHAFIQ SIDDIQUI** **DR SUSHIL KUMAR** **ASHOK KUMAR KHANNA** **DR. RAMESH CHANDER-ALL INDIAN.**

Application for Patent Number 242/DEL/1999 filed on 12/02/1999

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(07 Claims)

A process for the isolation of a lipid fraction containing z & e guggulsterones useful from aerial branches of Commiphora wightii(guggul) which comprises, drying and powdering the aerial part of the plant C. wightii, soaking or extracting by known methods as herein described the powdered material with non-polar solvent, removing the suspended impurities by either filtering and concentrating the extracted material by known methods as herein described to obtain a thick viscous extract, purifying the extract by using organic eluant by gel filteration/ silica gel chromatography to obtain the desired lipid fraction containing Z & E guggulsterones.

(Complete Specification Pages 09 Drawing NIL Sheet)

191416

Indian Classification : $55E_4$

International Classification[4] : C 07D-239/28; 544/314

Title : **"A PROCESS FOR THE SYNTHESIS OF NEW HETEROCYCLICSUBSTITUTED SULFAMIDES USEFUL AS ANTIBACTERIAL AGENTS".**

Applicant : **COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH**, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).

Inventors : **KAKULAPATI RAMA RAO**
YADAVALLI VENKATA DURGA NAGESWAR
JHILLU SINGH YADAV
KAISER JAMIL
PEDDI SRINIVASA REDDY-ALL INDIAN

Application for Patent Number 578/DEL/1999 filed on 15/04/1999

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(05 Claims)

A process for the synthesis of new heterocyclicsubstituted sulfamides useful as antibacterial agents of the formula 5 as shown in the drawing accompanying this specification wherein R_1=H of alkyl or alkoxy and R_2=aromatic or heterocyclic moity which comprises reacting 1methyl-2-pyrrolidone of formula 1 with chlorosufonylisocyanate of formula 2 in presence of aliphatic chloro solvent at room temperature to obtain 2-(chlorosulfonyl imino)-1methylpyrrolidine of formula 3 then condensing toe above compound of the formula 3 with aromatic/substituted aromatic heterocyclic amines of formula 4 wherein R_1 & R_2 has the meaning given above at 25 to 40^0 C at least for 12 hrs, washing drying and recovering the heterocyclic substituted sulfamides.

(Complete Specification Pages 15 Drawing NIL Sheet)

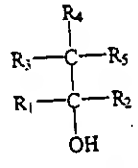
Indian Classification	:	32 F(3b)	**191417**
International Classification[7]	:	C07C 51/12	
Title	:	"AN IMPROVED PROCESS FOR THE PREPARATION OF 2-ARYL PROPIONIC ACIDS."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA; an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	RAGHUNATH VITTHAL CHAUDHARI - INDIAN SEAYAD ABDUL – INDIAN JAYASREE SEAYAD - INDIAN	

Application for Patent Number 685/Del/99 filed on 5th May 1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110.008.

(10 Claims)

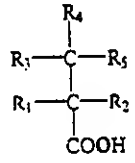
An improved process for the preparation of 2-aryl propionic acids which comprises reacting an alcohol having the general formula I,



Formula I

wherein R_1 may be aryl, substituted aryl, naphthyl or substituted naphthyl, R_2, R_3, R_4 and R_5 may independently be hydrogen, aryl, arylalkyl, cycloaliphatic with or without substituents, analkyl metal halide per gram mole of catalyst in the range of 5 to 500 moles, an organic sulfonic acids, per gram mole of catalyst in the range of 5 to 500 moles, water with concentration in the range of 1 to 6% (v/v) of total reaction mixtureamd the palladium catalyst in the concentration range of one mole of catalyst for every 50 to 50,000 moles of the compound having formula I, in an organic solvent such as ketones, or cyclic ethers in the carbon monoxide atmosphere under, homogenous conditions, at a temperature ranging between 30 to 130°C, for a period ranging between 0.3 to 2 hrs, at pressures ranging between 50 to 1500 psig, cooling the

reaction mixture to ambient temperature, flushing the reaction vessel with inert gas, removing the solvent by conventional methods, separating the catalyst and isolating 2-aryl-propionic acid of formula II



Formula II

(Complete Specification 23 Pages Drawings 1 Sheet)

Indian Classification	:	$55E_4$	**191418**
International Classification[4]	:	A 61 K 31/00	
Title	:	**"A PROCESS FOR THE PREPARATION OF 4-(R)-HYDROXY CYCLOPENT-2-en-1(S)-ACETTE".**	
Applicant	:	**COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH**, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	**KULBHUSHAN BALWANT BASTAWADE** **DIGAMBER VITTHAL GOKHALE** **THOTTAPPILLIL RAVINDRANATHAN** **SANDEEP RAGHUNATH GHORPADE** **ROHINI RAMESH JOSHI** **UTTAM RAMRAO KALKOTE-ALL INDIAN**	

Application for Patent Number 731/DEL/1999 filed on 14/05/1999

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(05 Claims)

A process for the preparation of 4-(R) –hydroxy cyclopent-2en-1(S)-acetate which comprises reacting meso-cyclopent-2-en-1,4-diacetate of formula 1 as shown in the drawing accompanying the specification with enzyme such as herein described in a buffer containing protic organic solvent at temperature ranging between 25 –30^0 C for a period ranging from 10-16 hrs, extracting the mixture with non-aromatic organic solvent, separating the organic layer and removing the solvent by conventional methods as herein described to obtain-4-(R) –hydroxy cyclopent-2-en-1(S) –acetate.

(Complete Specification Pages 10 Drawing 01 Sheet)

Indian Classification	:	32C, 54	**191419**
International Classification[4]	:	C 09 B 61/00.	
Title	:	**"A PROCESS FOR THE PREPARATION OF VEGETABLE BASED NATURAL FOOD COLOUR FROM COCCINEA INDICA".**	
Applicant	:	**COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH**, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	**SUNITA MEHROTRA** **TUMMALA JYOTHIRMAYI** **DUBASI GOVARDHANA-ALL INDIAN**	

Application for Patent Number 1493/DEL/1999 filed on 18/11/1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(06 Claims)

A process for the preparation of vegetable based natural food colour from Cocinea indica which comprises grinding ripe Coccinea indica by known methods to obtain a pulp, drying the plup by conventional methods to bring down the moisture content to below 5%, extracting with the solvent such as herein described separating the coloured solution and residue by known methods, recovering the solvent to obtain the food color.

(Complete Specification Pages 10 Drawing NIL Sheet)

Indian Classification	:	123	**191420**
International Classification[4]	:	C 05C 009./00	
Title	:	**" A PROCESS FOR PREPARING A BIO-FERTILIZER CUM BIO-FUNGICIDAL COMPOSITION.**	
Applicant	:	**INDIAN COUNCIL OF AGRICULTURAL RESEARCH,** Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi-110 001. An Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	**BINEETA SEN** **JYOTSANA SHARMA** **SHAHANA MAJUMDER** **KRISHANU MUKHERJEE** **SANJEEV KUMAR** **KATHITHACHALAM ANGAPPAN** **GOUTAM MONDAL** **CHIRANTAN CHATTOPADHYAY –** **ALL INDIAN.**	

Application for Patent Number 1584/DEL/1999 filed on 29/12/1999

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(03 Claims)

A process of preparing bio-fertilizer cum bio-fungicidal composition as comprising the steps of:

- growing Aspergillus niger AN 27 in a medium containing molasses and yeast extract at 27-35^0 C upto 72 hours,
- separating the biomass by filtration,
- mixing said biomass with talcum powder in the ratio 1:2,
- drawing said mixture below 50^0 C to bring the mixture to 3 –12% moisture, and
- adding the sticker carboxymethyl cellulose in 0.1-1.0 % w/w to form the composition.

(Complete Specification 14 Pages Drawing 03 Sheets)

Indian Classification	:	40 B; 39N	**191421**
International Classification[4]	:	B 67 D 5/64	
Title	:	**"A PROCESS FOR PRODUCING A POURING DEVICE".**	
Applicant	:	**VESUVIUS FRANCE SA,** a French company of 68, rue Paul Deudon-BP 19, 59750 Feignies, France.	
Inventors	:	**ERIC HANSE-FRANCE.** **PHILIPPE DUMAS-FRANCE.**	

Application for Patent Number 1034/DEL/95 filed on 06/06/1995
Convention date:- 94 07413; 15/06/1994; 94 14337; 28/11/1994; FRANCE.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(03 Claims)

A process for producing pouring device for pouring steel comprising a body (2) made up of refractory material containing carbon, a first layer (10b) covering said body partially or completely, said layer (10b) being constituted by a refractory material containing at least 80% of alumina, sintering aids selected from calcined alumina, reactive calcined alumina, silica fumes, clays and particles of oxides of less then 50 microns, and at least 4% and no more 9% by weight of carbon, 1.5 to 6% of said carbon being in a graphite form and a second layer (10a) covering said first layer, said process comprising the steps of:

(a) copressing the body (2) and the first layer (10b); and

(b) heating the product obtained in step a) to a temperature comprised between 1000°C to 1100°C in less than 20 minutes to transform the external part of the first layer into a second layer, the second layer being constituted by a refractory material containing at least 80% of alumina, being dense and containing no carbon.

(Complete Specification 20 Pages Drawing 03 Sheets)

Indian Classification :- 144 E 4 **191422**

International Classification7 :- C 09 D 191/06, C 09 D 191/08, C 09 D 5/03, C 09 D 5/46

Title :- " A PROCESS FOR THE PREPARATION OF ELECTROSTATICALLY CHARGED PARTICLES AND ELECTROSTATICALLY CHARGED PARTICLES PRODUCED THERE FROM "

Applicant :- UNIVERSITY OF SOUTHAMPTON, a British Company, of Highfield, Southampton SO 17 1 BJ, United Kingdom.

Inventors :- JOHN FARRELL HUGHES - U.K.

Application for Patent Number 1117/del/1995 filed on 16/06/1995

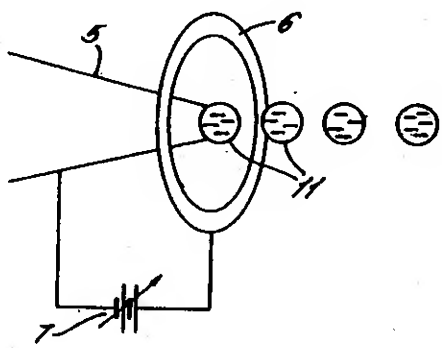
Convention Application No. 9413281.8/UK/01.07.1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 10)

A process for the preparation of electrostatically charged particles of a high resistivity material which process comprises incorporating a unipolar charge into the material at a temperature at or above the glass transition temperature thereof or above the melting point thereof, the said unipolar charge being incorporated into the bulk of the material and the charged material being subsequently comminuted, or the said charge being incorporated into the material whilst forming particles thereof.

FIG. 3.



(Complete Specification No of Pages - 11 Drawings Sheets - 01

Indian Classification	:	101F	**191423**
International Classification[4]	:	C 07C 31/22, C07C 27/00	
Title	:	**"AN IMPROVED PROCESS FOR THE PREPARATION OF NON OIL, WATER FREE HYDRAULIC FLUID".**	
Applicant	:	**THE CHIEF CONTROLLER, RESEARCH & DEVELOPMENT ORGN.,** Ministry of Defence, Government of India, B-341, Sena Bhawan, DHQ P.O., New Delhi-110 011.	
Inventors	:	**SARVASHRI GURU CHARAN GUPTA RAJENDRA KRISHNA NIGAM ALOK KUMAR GHOSH-ALL INDIA.**	

Application for Patent Number 1284/DEL/1995 filed on 10/07/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(10 Claims)

An improved process for preparation of non-oil, water-free hydraulic fluid comprising in the step of:-

(a) introducing 60% by weight of ethylene glycol, 15% by weight of polyethylene glycol and 25% by weight of glycerol, in sequential order, in a reaction vessel, adding ingredients of any known corrosion inhibitor as known in the conventional method and heating to a temperature of 100^0C;

(b) subjecting the said mixture to the step of cooling to temperature of 70 to 80^0 C and adding a dye to this mixture;

(c) subjecting the said mixture thus obtained in step (b) to cooling to a temperature of 40 to 50^0 C;

(d) passing the mixture thus obtained in step (c) through horizontal plate filter press, obtaining the said hydraulic fluid.

(Complete Specification Pages 06 Drawing NIL Sheet)

Indian Classification	:-	107 G	**191424**
International Classification[4]	:-	A 612 9/00	
Title	:-	"An Air Purifying Device."	
Applicant	:-	Uday Gupta, an Indian national of 4634, Ajmeri Gate, Delhi-110 016, India.	
Inventors	:-	UDAY - GUPTA -INDIA.	

Application for Patent Number 407/Del/1995 filed on 10/03/1995

Complete left after Provisional Specification filed on :10/03/1995Complete filed on : 07/06/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 06)

An air purifying device comprising a neon lamp (1) having a first and second terminal (2 & 3) provided therewith said first terminal (2) connected to the positive terminal of the battery or electronic supply mains through a high voltage supply means, characterized in that said second terminal (2) a metallic ring having a plurality of needle (49) secured therewith and provided around said neon lamp (1) in a spaced relationship thereto to be connected with the negative terminal of said battery.

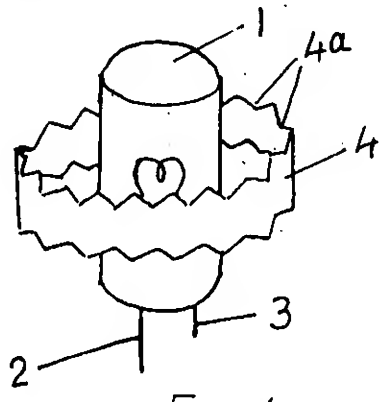


Fig. 1

Provisional Specification	No of Pages	04	Drawings Sheets	NIL
Complete Specification	No of Pages	08	Drawings Sheets	01

Indian Classification :- 108 B 1 **191425**

International Classification[4] :- C21B 13/02

Title :- "A Process for Producing Sponge Iron and an Apparatus for Carrying out the Process."

Applicant :- Voest-Alpine Industrieanlagenbau GMBH, an Austrian company, of 44 Turmstrasse, A-4020 Linz, Austria..

Inventors :- JORG - DIEHL - AUSTRIA;
GERALD - ROSENFELLNER - AUSTRIA.

Application for Patent Number 09/Del/1995 filed on 06/01/1995

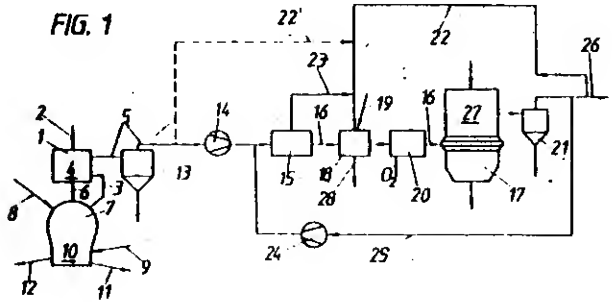
Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 21)

A process for producing sponge iron from particulate iron-oxide-containing ore, characterized by the steps of:

- reducing the iron-oxide-containing ore of the kind such as herein described to sponge iron in a reduction zone (4) by reacting the iron-oxide-containing material with a reducing gas of the kind such as herein described;
- withdrawing the gas formed during reduction from the reduction zone (4) as a top gas;
- subjecting the top gas to CO_2 purification, thereby forming a CO_2-containing offgas and a purified top gas; mixing the CO_2-containing offgas with an oxygen-containing gas and burning it;
- supplying the thermal energy produced by the CO_2-containing offgas to a consumer; and
- recovering the sponge iron obtained in the first step from the reduction zone.

FIG. 1



Complete Specification No of Pages 15 Drawings Sheets 1

Indian Classification :- 186 E **191426**

International Classification[7] :- H 04 N 9/16, H 04 N 3/20.

Title :- " A SCREEN CONTROLLING METHOD AND SCREEN CONTROLLING DEVICE "

Applicant :- SONY CORPORATION, of 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan.

Inventors :- NORIYUKI HITACHIYA - JAPAN
KUNIO HAKAMADA - JAPAN
SUMIO BABA - JAPAN
YOSHIYUKI IDENAWA - JAPAN
HIROKATSU KUBOTA - JAPAN

Application for Patent Number 1269/del/1995 filed on 07/07/1995

Convention Application No. P 07-037756JP/03.02.1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

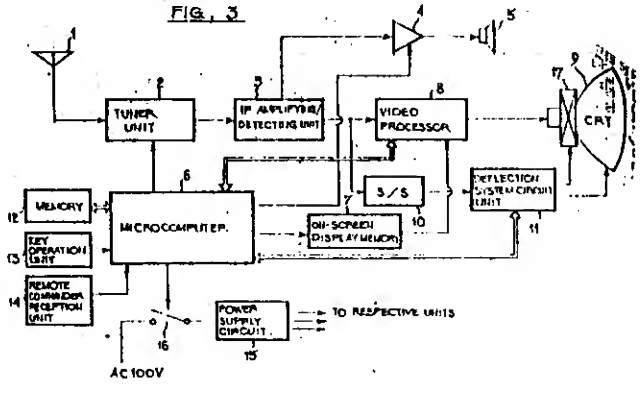
(Claims 05)

A screen controlling method for use in a display device having a cathode-ray tube and an electron beam, comprising:

a step of outputting a signal used to display white on an entire screen of said cathode-ray tube to said display device employing the electron beam by turning off a power supply; and

a step of erasing displayed contents by removing a high voltage remaining in said display device employing the electron beam.

FIG. 3



Complete Specification No of Pages 21 Drawings Sheets 04

Indian Classification	:	32 B	**191427**
International Classification[7]	:	C 07 C 19/08, C 07 17/08	
Title	:	**"A PROCESS FOR THE PRODUCTION OF HYDROFLUROALKANES."**	
Applicant	:	INEOS FLUOR HOLDINGS LIMITED, a British company of First Floor Offices, Queens Gate, 15-17 Queens Terrace, Southampton, Hampshire ,SO14 3 BP, United Kingdom,	
Inventors	:	PAUL NICHOLAS EWING RICHARD LLEWELLYN POWELL CHRISTOPHER JOHN SKINNER MICHAEL ANTHONY DAVIES ALL BRITISH	

Application for Patent Number 1961/del/95 filed on 26.10.95.

CONVENTION APPLICATION NO. 9421619.9/UK/27.10.1994
9425929.8/UK/22.12.1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

(11 Claims)

A process for the production of a hydrofluoroalkane which comprises contacting in a manner such as herein described a hydrochlorofluoroethane having the formula CC1XYCFHZ or a hydrochlorofluoroethane having the formulaCC1A=CFZ in which X and Y are each independently chlorine or fluorine, Z is chlorine or hydrogen and A is chlorine or fluorine provided that where each of X and Y is fluorine then Z is hydrogen, in the vapour phase with hydrogen fluoride and fluorination catalyst and recovering in a manner such as herein described a hydrofluoroalkane from the resulting products, the said process is carried out at a temperature of at least 180^{0}C and pressure of upto 30 bar.

(COMPLETE SPECIFICATION 16 SHEETS DRAWING SHEETS - NIL -)

Indian Classification	:	170 A	191428
International Classification[7]	:	C11D 1/00	
Title	:	"A LAUNDRY DETERGENT BAR COMPOSITION."	
Applicant	:	THE PROCTER & GAMBLE COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America, of one Procter & Gamble Plaza, Cincinnati, Ohio 45202, U.S.A.	
Inventors	:	EMANUEL PANTELIS FAKOUKAKIS – U.S. MA. AMELITA GONZALES MIRASOL – PH ISAURO MANUEL E. MISAJON - PH	

Application for Patent Number 589/Del/95 filed on 30th March 1995
Convention date 28.3.1995/ 50202/ PH

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(12 Claims)

A laundry detergent bar composition comprising :

(a) from 10% to 60 % by weight anionic surfactant such as herein before described;
(b) from 5% to 60% by weight detergent builder such as hereinbefore described;
(c) from 0.1% to 2.0% of a dye transfer inhibitor such as hereinbefore described; and
(d) an effective amount of an optical brightener such as hereinbefore described in order to improve whiteness and dye transfer inhibition of clothes.

(Complete Specification 25 Pages Drawings Nil Sheets)

Indian Classification	:	73	**191429**
International Classification[7]	:	D04H 13/00	
Title	:	"A PROCESS FOR PREPARING BIODEGRADABLE FIBRILS."	
Applicant	:	THE PROCTER & GAMBLE COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America, of one Procter & Gamble Plaza, Cincinnati, Ohio 45202, U.S.A.	
Inventors	:	ISAO (NMN) NODA – JAPAN REINHOLD AUGUST LAMPE – U.S.A MICHAEL MATTHEW SATKOWSKI – U.S.A	

Application for Patent Number 269/Del/95 filed on 20th Feb. 1995
Convention date 28.2.1994/ 08/203260/ U.S.A

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(7 Claims)

A process for preparing biodegradable fibrils comprising :

a) forming a liquid resin mixture by melting or solvating the resin or resins as herein described; and

b) introducing the liquid resin mixture to a flow of a gaseous substance as herein described characterized in that the resin is selected from one or more biodegradable homopolymeric or copolymeric resins to form biodegradable fibrils.

(Complete Specification 29 Pages Drawings Nil Sheets)

Indian Classification	:	170	**191430**
International Classification[7]	:	C11D 11/00 C11D 17/00	
Title	:	"A FOAMED DETERGENT COMPOSITION FOR CLEANING TEXTILES."	
Applicant	:	THE PROCTER & GAMBLE COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America, of one Procter & Gamble Plaza, Cincinnati, Ohio 45202, U.S.A.	
Inventors	:	JEAN WEVERS – BELGIUM	

Application for Patent Number 528/Del/95 filed on 23rd March 1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(11 Claims)

A foamed detergent composition for cleaning textiles comprising a dispersed gas phase as herein described and a continuous liquid phase wherein the said continuous liquid phase comprising at least 50% by weight of the composition a surfactant, the surfactant consisting of anionic surfactant and, optionally, nonionic surfactant, 0-5% by weight of the composition a chelating agent and the foamed composition is having a density of less than 100 grams per liter.

(Complete Specification 27 Pages Drawings Nil Sheets)

AMENDMENT PROCEEDINGS UNDER SECTION 57 OF THE PATENTS ACT, 1970

In pursance of leave granted under Section 57 of the Patents Act, 1970 Patent Application No. 598/DEL/91 (187000) of ZENECA LIMITED a British Company of Inperial Chemcial House, Millbank, London SW1P 3 JF, England has been allowed to proceed at the address of ZENECA LIMITED, a British Company, of 15 Stanhope Gate. London W1Y 6 LN, England.

In pursance of leave granted under Section 57 of the Patents Act, 1970 Patent Application No. 598/DEL/91 (187000) of ZENECA LIMITED a British Company of 15 Stanhope Gate, London W1Y 6 LN, England has been allowed to proceed in the name of SYNGENTA LIMITED, a British Company, of Fernhurst, Haslemere, Surrey, GU27 3 JE. England.

Amendment Under Section 57

Under the heading "Complete Specification Accepted" in the Gazette of India, Part-III, Section 2 of dated 14th December, 2002 on page 3103 in the Patent No. 189052.

(Application No. 1417/Del/1993)

Pleased Read

Applicant Name as :
"EXXONMOBIL CHEMICAL PATENTS, INC.,"

Instead of
"EXXON CHEMICAL PATENTS, INC.,"

PROCEEDINGS UNDER SECTION 20(1) OF THE PATENTS ACT, 1970

In pursuance of leave granted under Section 20(1) of the Patents Act, 1970, Patent Application No. 598/DEL/91 (187000)) filed by SYNGENTA LIMITED, of Fernhurst, haslemere, Surrey, GU27 3JE, England has been allowed to proceed in the name of AVENCIA LIMITED, a British Company of Hexagon House, Backley, Manchester, M9 8ZS, England.

OPPOSITION PROCEEDING (U/S. 25)

The opposition as entered by Mr. Pavuluri Rama Lakshmana Rao, Hyderabad-500 028 to the grant of a Patent on Application No. 177423 (62/BOM/1993) made by Mr. Vinay Kumar Shridhar, Pune-411 004 as notified in Gazette of India, Part III Section 2 dated 11.05.1996 has succeeded & no patent shall be granted on the said application.

OPPOSITION PROCEEDINGS

The opposition as entered by Mrs. Vandana S. Bhide, Pune-411 030 to the garnt of a Patent on Application No. 187163 (581/BOM/1999) made by National Institute of Virology, Pune as notified in Gazette of India, Part III, Section 2 dated 23rd February, 2002 has been dismissed and it is ordered that the application for Patent No. 187163 shall proceed to sealing in prescribed manner.

RESTORATON UNDER SECTION 60 OF THE PATENTS ACT, 1970

Notice is hereby given that an application for restoration of Patent No. 172096 made by Class OHG on 5.11.2001 has been allowed and the said patent is restored.

Notice is hereby given that an application for restoration of Patent No. 179504 made by Dasarathi Bhimchandra Samanta & Ors. on 9.8.2002 has been allowed and the said patent is restored.

Notice is hereby given that an application for restoration of Patent No. 180687 made by General Motors Corporation on 17.6.2002 has been allowed and the said patent is restored.

Notice is hereby given that an application for restoration of Patent No. 184217 made by Daewoo Electronics Co. Ltd. on 16.7.2002 has been allowed and the said patent is restored.

Notice is hereby given that an application for restoration of Patent No. 186230 made by Dr. P. K. Bora and Dr. Diganta Sarma on 7.8.2002 has been allowed and the said patent is restored.

CANCELLATION PROCEEDINGS UNDER SECTION 19 (1)

"An application in the name of M/s. Asian Advertisers for Cancellation of Registered Design No. 189601 was filed on 9.9.03 in class 07-02 in the name M/s. THERMO PLAST INDUSTRIES (P) LTD."

Cessation of Patents

184364 184392 185153 185729 185875 187599

Cessation of Patent (Mumbai)

179188

Cessation of Patent (Delhi)

186311

PATENTS SEALED ON 31.10.2003 (KOLKATA)

189231 189232 189235 189236 189237 189238 189239 189240 189241 189242 189243 189244 189245 189246 189249 189250 189276 189315

DEL—02; KOL—16; CHEN—NIL; MUM—NIL.

PATENTS SEALED ON 13.10.2003 (Mumbai Branch)

189551 189556 189562 189563 189564 189566 189567 189569 189572 189573 189575 189576 189577 189590 189604 189605 189607 189608 189609 189613 189614 189621 189623 189626 189627 189628 189629 189630 189779 189878 189886

PATENTS SEALED ON 22.10.2003 (Delhi Branch)

189171 189174 189178 189180 189195 189198 189201 1891202 189204 189205

REGISTRATION OF DESIGNS

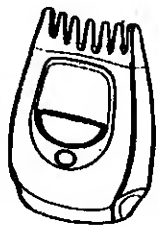
The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)

The dates shown in the following each entry is the date of registration.

Class	12-11	No.192539. EASTMAN INDUSTRIES LTD., C-87, PHASE-V, FOCAL POINT, LUDHIANA-141010 (PUNJAB), INDIA, AN INDIAN LIMITED COMPANY."BICYCLE FRONT FORK" 7th July 2003.	
Class	19-06	No.191242. ANAND INTERNATIONAL, A REGISTERED INDIAN PARTNERSHIP FIRM AT 76, A & B, GOVT. INDUSTRIAL ESTATE, CHARKOP, KANDIVILI(W), MUMBAI:-400 067, MAHARASHTRA, INDIA. "BALL PEN" 11th February 2003	
Class	15-02	No.192072 TOSHNIWAL INSTRUMENTS (MADRAS) PVT. LTD., (AN INDIAN COMPANY) 267, KILPAUK GARDEN ROAD, KILPAUK, CHENNAI: -600 010, TAMILNADU, INDIA. "VACUUM PUMP" 8th May 2003	
Class	15-02	No.192071. TOSHNIWAL INSTRUMENTS (MADRAS) PVT. LTD., (AN INDIAN COMPANY) 267, KILPAUK GARDEN ROAD, KILPAUK, CHENNAI: -600 010, TAMILNADU, INDIA. "VACUUM PUMP" 8th May 2003	

Class.	12-11	No.192529. EASTMAN INDUSTRIES LTD., C-87, PHASE-V, FOCAL POINT, LUDHIANA-141010 (PUNJAB), INDIA, AN INDIAN LIMITED COMPANY."BICYCLE HANDLE BAR" 4th July 2003.	
Class	02-07	No.192541. OSCAR METAL CRAFT (P) LTD., VILLAGEKOT SEKHON, 289, MILESTONE, G.T. ROAD, DORAHA, DISTT. LUDHIANA, (PUNJAB), INDIA, AN INDIAN PVT. LTD. COMPANY,. "PANT HOOK" 7th July 2003	
Class	02-07	No.192540. OSCAR METAL CRAFT (P) LTD., VILLAGEKOT SEKHON, 289, MILESTONE, G.T. ROAD, DORAHA, DISTT. LUDHIANA, (PUNJAB), INDIA, AN INDIAN PVT. LTD. COMPANY,. "PANT HOOK" 7th July 2003	
Class	09-01	No.191930. M/S. MULTIPLAST, 28, ASHOK INDUSTRIAL ESTATE, L.B.S MARG, MULUND (W), MUMBAI: -400 080, MAHARASHTRA, INDIA, AN INDIAN PARTNERSHIP FIRM. "BOTTLE" 23rd April 2003	
Class	14-01	No.191238. BOSE CORPORATION, A DELAWARE CORPORATION OF THE MOUNTAIN, FRAMINGHAM, MASSACHUSETTS 01701-9168, U.S.A. "LOUDSPEAKER GRILL" (RECIPROCITY, U.S.A.) 16th August 2002.	

Class	05-05	No.192127. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, AN INDIAN PARTNERSHIP FIRM. "TEXTILE FABRIC" 20th May 2003.	
Class	09-01	No.191931. M/S. MULTIPLAST, 28, ASHOK INDUSTRIAL ESTATE, L.B.S MARG, MULUND (W), MUMBAI: -400 080, MAHARASHTRA, INDIA, AN INDIAN PARTNERSHIP FIRM. "JAR" 23rd April 2003	
Class	25-02	No.192291. LARSEN & TOUBRO LIMITED, ECC DIVISION, MOUNT POONAMALLEE ROAD, MANAPAKKAM, P.B.NO.979, CHENNAI:- 600 089, TAMIL NADU, INDIA, INDIAN NATIONAL. "PORTABLE ROOF STRUCTURE" 9th June 2003.	
Class	19-99	No.191274. HINDUSTAN PENCILS LTD., (AN INDIAN COMPANY) 510, HIMALAYA HOUSE, 79, PALTON ROAD, MUMBAI: -400 001. "PENCIL SHARPENER" 13th February 2003	
Class	07-04	No.191990. TRINITY PLAST, HAVING ITS OFFICE AT UNIT 1 & 2 GEET GOVIND IND. ESTATE, NAVGHAR, VASAI ROAD, DIST.:THANE, 401202, MAHARAS-HTRA, INDIA, INDIAN NATIONAL OF ABOVE ADDRESS. "CASSEROLE" 29th April 2003.	

Class	21-01	No.191425. MICKEY TOYS, B-67, SECTOR-VI, NOIDA, U.P., INDIA, AN INDIAN PROPRIETORSHIP FIRM, "TOY" 5 March 2003	
Class	21-01	No.191426. . MICKEY TOYS, B-67, SECTOR-VI, NOIDA, U.P., INDIA, AN INDIAN PROPRIETORSHIP FIRM, "TOY" 5 March 2003	
Class	28-03	No.191382. PRO VENTURE (FAR EAST) LIMITED, OF UNIT B, 9/F, WING ON CHEONG BUILDING, 5 WING LOK STREET, CENTRAL, HONG KONG, A COMPANY INCORPORATED IN HONG KONG. "HAIR TREATMENT DEVICE" (Reciprocity, U.S.A.) 29th August 2002	
Class	09-01	No.190828. M/S. McDOWELL & COMPANY LIMITED, 'LE PARC RICHMONDE", 51, RICHMOND ROAD, BANGALORE: -560 025, KARNATAKA-INDIA. "BOTTLE" 26th December 2002	
Class	21-01	No.191424. MICKEY TOYS, B-67, SECTOR-VI, NOIDA, U.P., INDIA, AN INDIAN PROPRIETORSHIP FIRM, "TOY" 5 March 2003	

Class	09-01	No.191340. HERBERTSONS LIMITED, EWART HOUSE, 22, HOMI MODY STREET, MUMBAI: -400 023, MAHARASHTRA, INDIA, AN INDIAN COMPANY. "BOTTLE" 21st February 2003	
Class	21-01	No.191423. MICKEY TOYS, B-67, SECTOR-VI, NOIDA, U.P., INDIA, AN INDIAN PROPRIETORSHIP FIRM, "TOY" 5 March 2003	
Class	19-99	No.191275. HINDUSTAN PENCILS LTD., (AN INDIAN COMPANY) 510, HIMALAYA HOUSE, 79, PALTON ROAD, MUMBAI: -400 001. "PENCIL SHARPENER" 13th February 2003	
Class	19-99	No.191276. HINDUSTAN PENCILS LTD., (AN INDIAN COMPANY) 510, HIMALAYA HOUSE, 79, PALTON ROAD, MUMBAI: -400 001. "PENCIL SHARPENER" 13th February 2003	
Class	03-04	No.191350. KHAITAN (INDIA) LIMITED, AN INDIAN COMPANY OF 46C, JAWAHAR LAL NEHRU ROAD, KOLKATA: -700 071, W.B., INDIA. "CEILING FAN" 24th February 2003.	

Class	09-01	No.192240. HINDUSTAN RIMMER, D-9, S.M.A. INDUSTRIAL AREA, G. T. KARNAL ROAD, DELHI: -110 033, INDIA . "BOTTLE" 30th May 2003	
Class	07-02	No.191656. NILKAMAL CRATES AND BINS OF 77/78 NILKAMAL HOUSE, ROAD NO.13/14, M.I.-D.C., ANDHERI EAST, MUMBAI:-400093, MAHARASHTRA, INDIA, INDIAN PARTNERSHIP COMPANY. "LID" 27th March 2003	
Class	09-03	No.191655. NILKAMAL PLASTICS LTD., OF SURVEY NO.-354/2 & 354/3, NEAR RAKHOLI BRIDGE, SILVASSA-KHANVEL ROAD, VILLAGE VASONA, SILVASSA(D & N.H.), (U.T.), INDIA, INDIAN COMPANY. "ICE BOX" 27th march 2003	
Class	08-09	No.191480. M/S. PUSHPA INDUSTRIES HAVING OFFICE AT S/2, OPP. BHARAT NIWAN BEHIND SARAF KASKAR IND. ESTATE, OSHIWARA BRIDGE, JOGESHWARI (W), MUMBAI: -400 102, MAHARASHTRA, INDIA, "FITTINGS FOR WINDOWS" 11th march 2003.	
Class	03-04	No.191221. KHAITAN (INDIA) LIMITED, AN INDIAN COMPANY OF 46C, JAWAHAR LAL NEHRU ROAD, KOLKATA: -700 071, W.B., INDIA. "CEILING FAN" 10th February 2003.	

Class	10-99	No.191698. MIJO AUTO GAS PVT. LTD., AN INDIAN COMPANY, B-38-39, SANJAY MARKET, MANGOLPUR KALAN, SECTOR - 2, ROHINI, DELHI:- 110 085, (INDIA). "BODY OF VAPORIZER (VACUUM) 1st April 2003	
Class	19-99	No.191277. HINDUSTAN PENCILS LTD., (AN INDIAN COMPANY) 510, HIMALAYA HOUSE, 79, PALTON ROAD, MUMBAI: -400 001. "PENCIL SHARPENER" 13th February 2003	
Class	09-01	No.191139. HINDUSTAN RIMMER, D-9, S.M.A. INDUSTRIAL AREA, G. T. KARNAL ROAD, DELHI: -110 033, INDIA . "BOTTLE" 30th May 2003	
Class.	15-01	No.190378. M/S. BHARAT ENGINEERING WORKS, ATLOK ROAD, GEETANAGAR, JASDAR-360050, DIST.-RAJKOT (GUJARAT-INDIA). "POWER TRANSMISSION UNIT", 8 NOVEMBER 2002.	

Dr. S. N. MAITY
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